

Section 3

describes the exact routines necessary to start the machine operation. Before putting the machine in operation you should be familiar with the information of section 2 (controls and connectors).

Section 03

Installation/Machine Start-Up

List of Contents

1 Hardware – Installation of the ADC-Digitizers

No.	Device	DD+DIS	Date of Issue
1.1	ADC Compact Digitizer	DD+DIS197.00E	approx. 08/2000
1.2	ADC Solo Digitizer	DD+DIS231.98E	02/1999



The installation procedures of the ADC–Digitizers are described in separate manuals. You can order these manuals with the following order numbers:

ADC COMPACT: DD+DIS197.00E

ADC Solo: DD+DIS231.98E

2 Hardware – Installation and Start-Up of the ADC Processing Station

No.	Device	DD+DIS	Date of Issue
2.1	Processing Station: SUN Ultra 1	DD+DIS007.00E	07/2000
2.2	Processing Station: Sun Ultra10	DD+DIS008.00E	07/2000

3 Hardware – Installation and Start-Up of the ADC ID-Station

No.	Device	DD+DIS	Date of Issue
3.1	ID-Station	DD+DIS009.00E	07/2000

4 Software – Installation Processing Station

No.	Software Version	DD+DIS	Date of Issue
4.1	Software Version DIPS 1.0.03	DD+DIS017.00E	07/2000
4.2	Software Version VIPS 1.0.05	DD+DIS018.00E	07/2000
4.3	Software Version VIPS 1.0.09	DD+DIS019.00E	07/2000
4.4	Software Version VIPS 1.1.05	DD+DIS020.00E	07/2000

5 Software – Installation Preview & ID-Station (PRID)

No.	Software Version	DD+DIS	Date of Issue
5.1	Software Version PRID 1.1.02	DD+DIS021.00E	07/2000
5.2	Software Version PRID 1.1.05	DD+DIS022.00E	07/2000
5.3	Software Version PRID 1.1.07	DD+DIS023.00E	07/2000
5.4	Software Version PRID 1.1.10	DD+DIS024.00E	07/2000

Section 3

2.1

Hardware Installation of Processing Station: Sun Ultra 1

DD+DIS007.00E

Order-No.: DD+DIS007.00E

July 2000



1 Piece QJQTE MA1

ADC System Components

Processing Station

Section 3

Hardware Installation

of the

ADC Processing Station

Ultra 1

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3.1	Integrating the Processing Station into an independent, pure ADC Network	2
3.2	Integrating the Processing Station into an existing Network	3
3.3	System Test.....	3

1 Standard ex Works

The Processing Station Ultra 1 is set ex works to the following rated voltages and rated frequencies:

- PC: 1N~100/230V, 50/60 Hz.

Adaptation to mains voltage is automatic.

2 Connection Diagram of ULTRA 1

ULTRA 1, delivered by AGFA

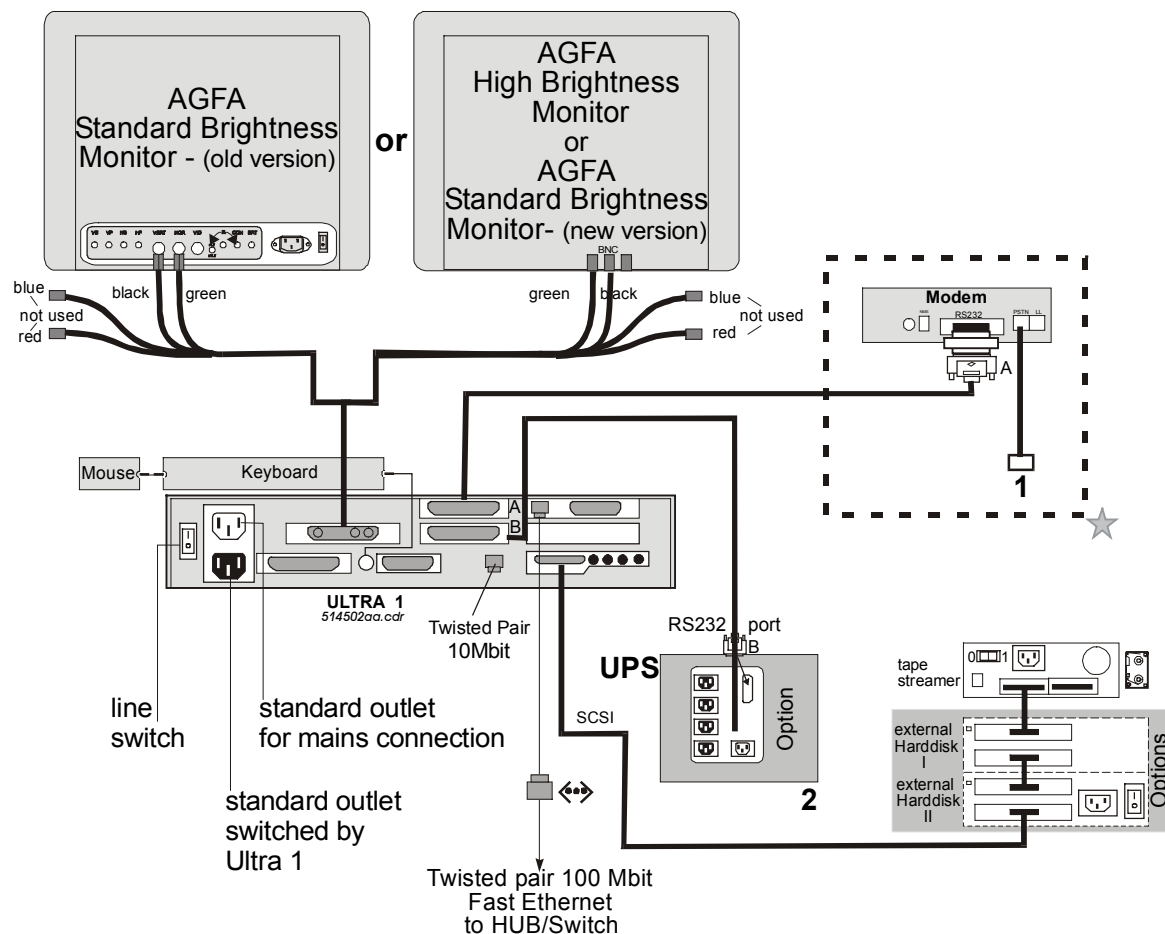


Figure 1

- 1** optional telephone connector for modem.

The modem should always be directly accessible from the outside.



Since the first quarter of 1999 modems are no longer available from AGFA. For remote access a Service Host PC can be ordered and used instead.

- 2** UPS (Uninterruptible Power Supply, optional); the outlets of Processing Station, monitor, optional external hard disk and tape streamer are connected to UPS; UPS is connected to the mains connector.



For detailed information on installation, please refer to the Installation Guide shipped with SUN ULTRA 1.

3 Start-up of the Processing Station Ultra 1



The Processing Station must not be connected to a network during the start-up process.

Start-Up of Processing Station

1. Switch on the Processing Station
2. Boot sequence starts
3. The first time you switch on the Processing Station the site data screen appears.

/ Name of Installer >
 / Installation Date >
 / SUN Serial number >

/ Site Address >
 / Site name >
 / Department name >
 / Country >
 / Comment >

Type in the installation data

4. Any changes? If correct, type No
5. Booting continues until the login screen appears
6. Login

End of Start-Up Processing Station

3.1 Integrating the Processing Station into an independent, pure ADC Network

Pure ADC Network (minimum configuration)

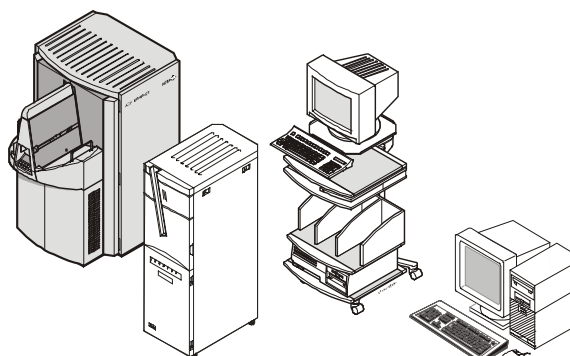
- 1 ADC COMPACT digitizer or
1 ADC SOLO digitizer
- 1 Processing station
- 1 Preview/ID station

In this case the ex factory settings for the ip- address (192.9.200.202) are used.

A new configuration of the machine **is not** required.

Measures:

- Connect the Ethernet.



514503aa.cdr

The Processing Station is now integrated to the Network. Proceed with 3.3

3.2 Integrating the Processing Station into an existing Network



In this case the ip-address has to be adapted to an existing network. This happens by means of the cpf-file created beforehand by CCM-tool.

Integration the Processing Station into an existing Network

1. Insert the floppy disc with the configuration file " adc.cpf".
2. Select <maintenance> in the controller pull-down menu and enter maintenance password: *****
3. Select
 - 2 Install
 - 1 Cpf-file
 - 2 from floppy
4. OK to continue? enter **yes**
5. quit the cpf.file menu by entering **q**
6. Select
 - 8 Hostname
7. Read online helptext
are you ready to proceed? enter **yes** -> Mimosa stops
8. Choose an IP – address/hostname you want to set for the Processing Station (enter the number.
9. OK to change to <...>? enter **yes**
10. enter **return** to reboot the system
11. Connect the Processing Station to the Ethernet.

The Processing Station is now integrated to the Network. Proceed with 3.3

3.3 System Test



Preconditions

All ADC system components have to be put into operation and must be obtainable via Ethernet.

All ADC system components have to make use of the same cpf-file.

System Test

1. Check whether digitizer and ID-Station are switched on.
2. Identify a cassette (select only the Processing Station as destination).
3. Put it into the digitizer and run a cycle.
4. The system works properly if the image arrives on the Processing Station and (if used) on the Preview monitor.

End of System Test

Section 3

2.2

Hardware Installation of Processing Station: Sun Ultra 10

DD+DIS008.00E

Order-No.: DD+DIS008.00E

July 2000



1 Piece QJQUG MA1

ADC System Components

Processing Station

Section 3

Hardware Installation

of the

ADC Processing Station

Ultra 10

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2	Connection Diagram of ULTRA 10.....	1
3	Start-up of the Processing Station Ultra 10	2
3.1	Integrating the Processing Station into an independent, pure ADC Network	2
3.2	Integrating the Processing Station into an existing Network	3
3.3	System Test.....	3

1 Standard ex Works

The Processing Station Ultra 10 is set ex works to the following rated voltages and rated frequencies:

- PC: 1N~100/230V, 50/60 Hz.

Adaptation to mains voltage has to be done via voltage selector switch.

2 Connection Diagram of ULTRA 10

ULTRA 10, delivered by AGFA

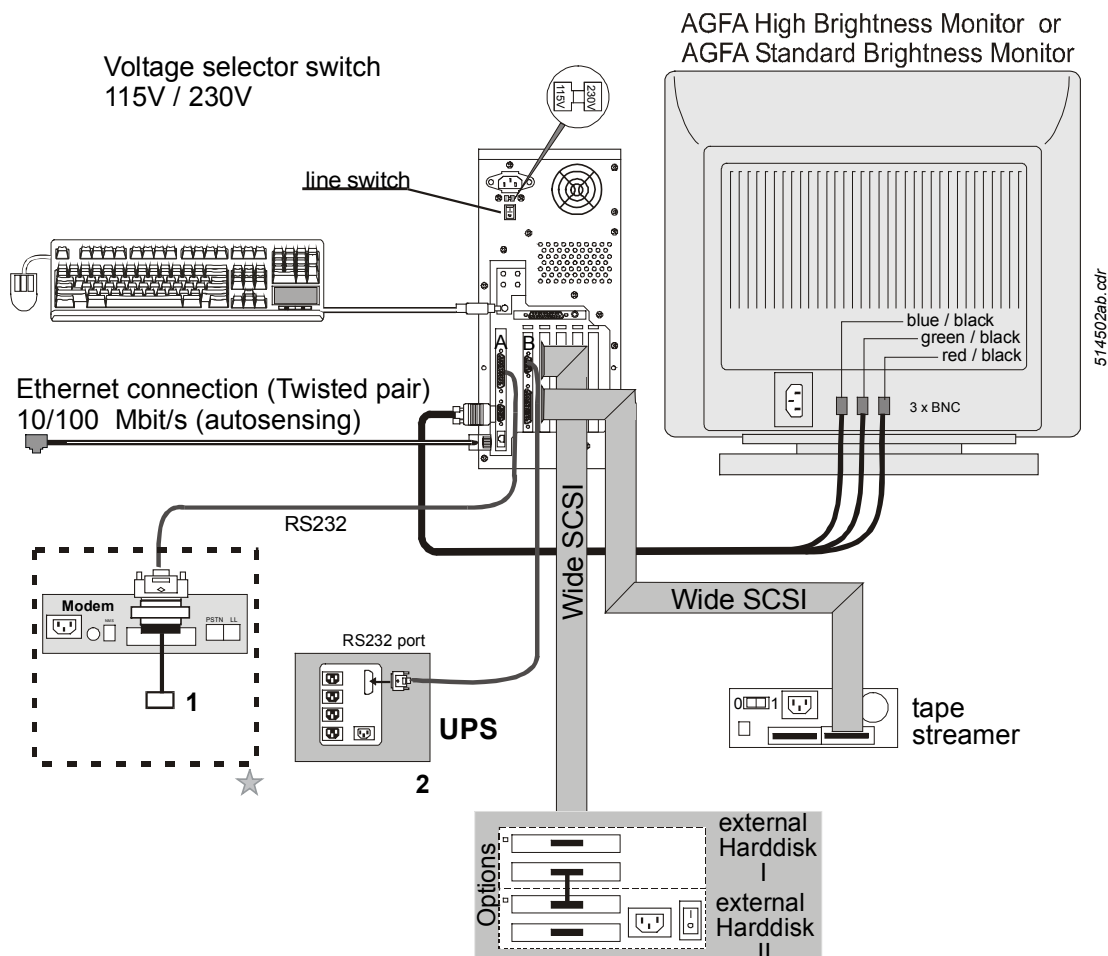


Figure 1

- 1 optional telephone connector for modem.
The modem should always be directly accessible from the outside.
- ★ Since the first quarter of 1999 modems are no longer available from AGFA. For remote access a Service Host PC can be ordered and used instead.
- 2 UPS (Uninterruptible Power Supply, optional); the outlets of Processing Station, monitor, optional external hard disk and tape streamer are connected to UPS; UPS is connected to the mains connector.



For detailed information on installation, please refer to the Installation Guide shipped with SUN ULTRA 10.

3 Start-up of the Processing Station Ultra 10



The Processing Station must not be connected to a network during the start-up process.

Start-Up of Processing Station

1. Switch on the Processing Station
2. Boot sequence starts
3. The first time you switch on the Processing Station the site data screen appears.

/ Name of Installer >
 / Installation Date >
 / SUN Serial number >

/ Site Address >
 / Site name >
 / Department name >
 / Country >
 / Comment >

Type in the installation data

4. Any changes? If correct, type **No**
5. Booting continues until the login screen appears
6. Login

End of Start-Up Processing Station

3.1 Integrating the Processing Station into an independent, pure ADC Network

Pure ADC Network (minimum configuration)

- 1 ADC COMPACT digitizer or
1 ADC SOLO digitizer
- 1 Processing station
- 1 Preview/ID station

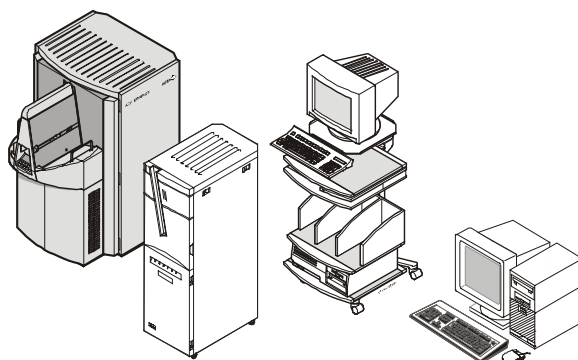
In this case the ex factory settings for the ip- address (192.9.200.202) are used.

A new configuration of the machine **is not** required.

Measures:

- Connect the Ethernet.

The Processing Station is now integrated to the Network. Proceed with 3.3



514503aa.cdr

3.2 Integrating the Processing Station into an existing Network



In this case the ip-address has to be adapted to an existing network. This happens by means of the cpf-file created beforehand by CCM-tool.

Integration the Processing Station into an existing Network

1. Insert the floppy disc with the configuration file " adc.cpf".
2. Select <maintenance> in the controller pull-down menu and enter maintenance password: *****
3. Select
 - 2 Install
 - 1 Cpf-file
 - 2 from floppy
4. OK to continue? enter **yes**
5. quit the cpf.file menu by entering **q**
6. Select
 - 8 Hostname
7. Read online helptext
are you ready to proceed? enter **yes** -> Mimosa stops
8. Choose an IP – address/hostname you want to set for the Processing Station (enter the number.
9. OK to change to <...>? enter **yes**
10. enter **return** to reboot the system
11. Connect the Processing Station to the Ethernet.

The Processing Station is now integrated to the Network. Proceed with 3.3

3.3 System Test



Preconditions

All ADC system components have to be put into operation and must be obtainable via Ethernet.

All ADC system components have to make use of the same cpf-file.

System Test

1. Check whether digitizer and ID-Station are switched on.
2. Identify a cassette (select only the Processing Station as destination).
3. Put it into the digitizer and run a cycle.
4. The system works properly if the image arrives on the Processing Station and (if used) on the Preview monitor.

End of System Test

Section 3

3.1

Hardware Installation of the ID Station

DD+DIS009.00E

Order-No.: DD+DIS009.00E

July 2000



1 Piece QJQVJ MA1

ADC System Components

ID - Station

Section 3

Hardware Installation

of the

PREVIEW and Identification Station

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7	Assembling Console and Rack of the ID-Station (optional)	4

1 Standard ex Works

The Stations are set ex works to the following rated voltages and rated frequencies:

- PCs: 1N~100/230V, 50/60 Hz.
- ID-tablet: 1N~100/230 V, 50/60 Hz.

Adaptation to mains voltage is automatic.

2 Fuse Adaptation

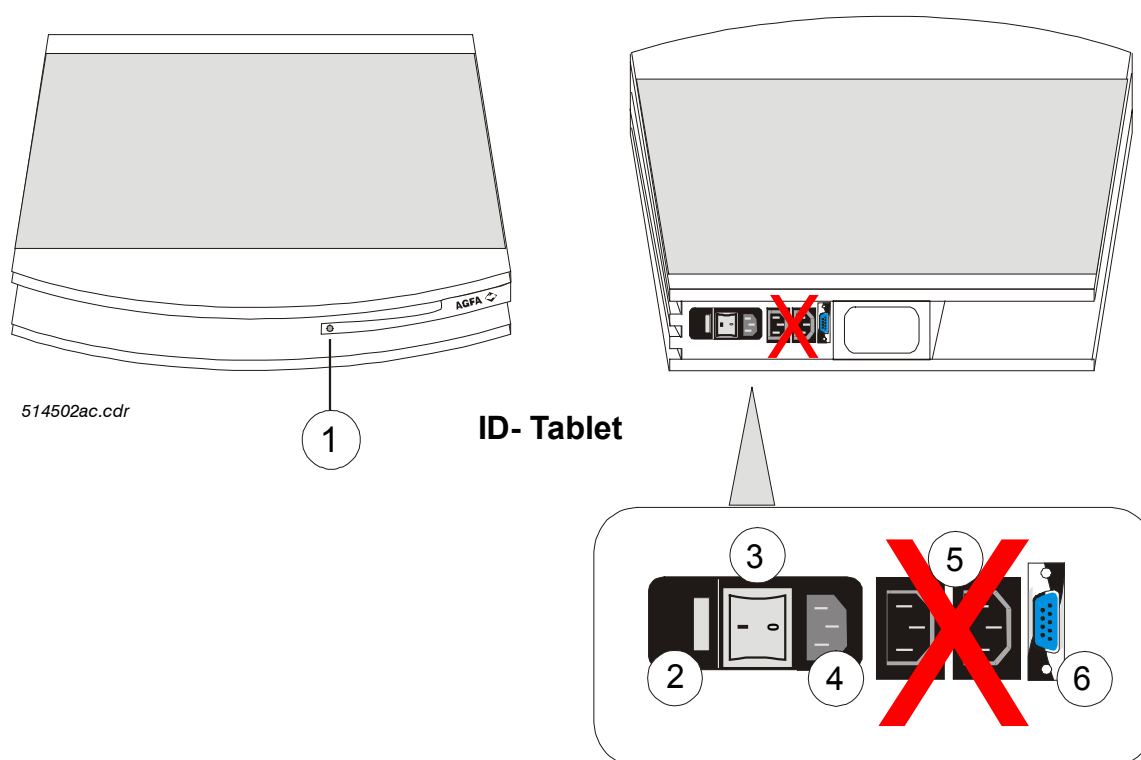
Inside the ID-tablet are different kinds of main fuses (5 A) and fuse holders for continued protection against the risk of fire.

- for the European standard: 5 A slow/250 V
- for North America: 5 A slow/125 V min.



Before replacing fuses or fuse holder remove the power plug from the lead.

3 Connection Diagram of the ID-Station



- ① Indicator for ID – Tablet "POWER PRESENT / RESET"
- ② Fuse holder (2 x 5A)
- ③ Main switch ID - Station
- ④ Line input for the ID - Tablet
- ⑤ Two standard outlets (not to be used)
- ⑥ Interface to the PC (RS232 – 15-pin D connector, male)
- Connection to COM1 (default)



Connect mouse and monitor referring to the corresponding installation manual.
Network connection has to be done after the configuration of the Stations in order to avoid trouble with the local net.

4 Network Connection of the ID-Station

The PCs for the ID - Station are delivered with an integrated Network Board for FAST Ethernet (100 Mb/s, Twisted Pair) and 10 Mbit/s Ethernet connection (autosensing).



If an AUI/BNC connection is required, an additional HUB will be necessary.

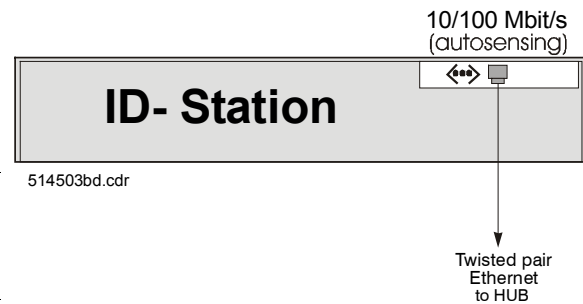


Figure 1

5 Electrical Connections of the PREVIEW-Station

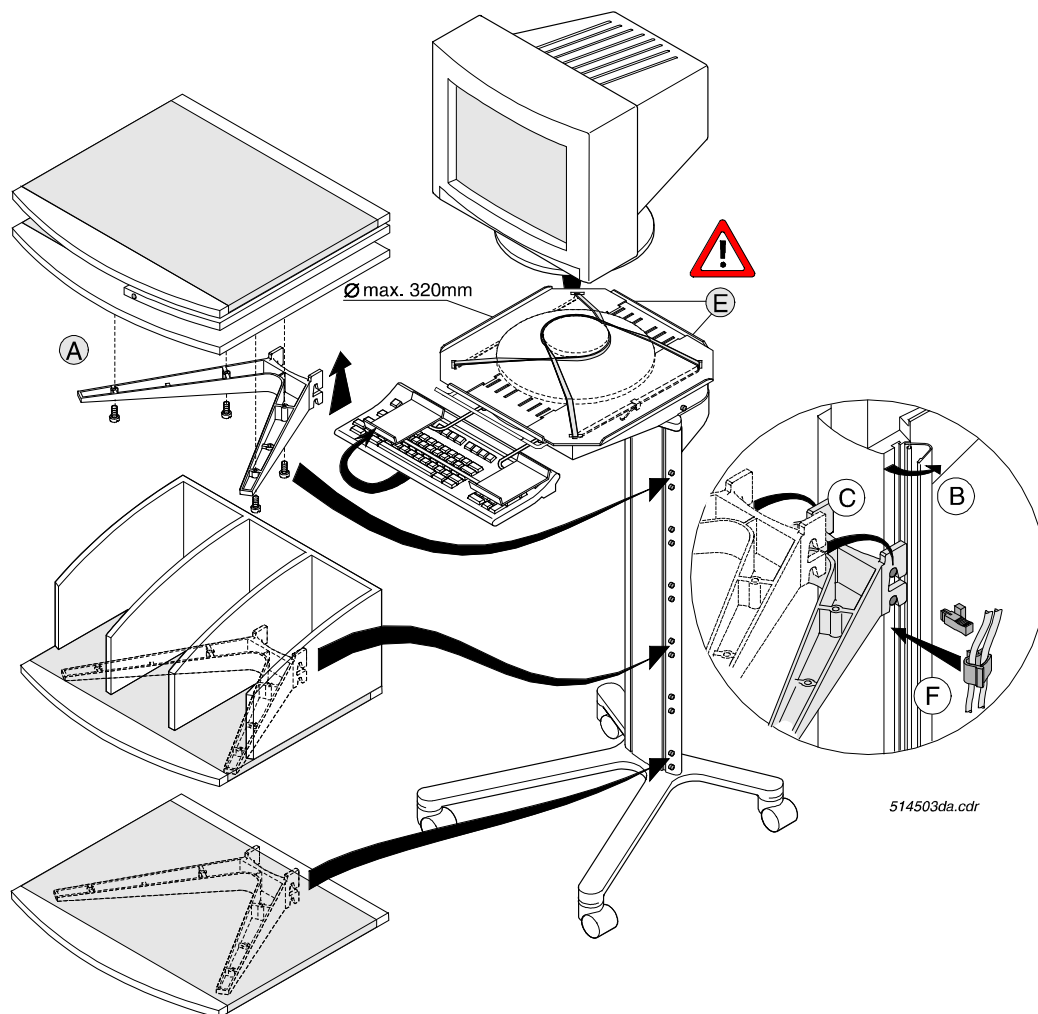
- for the electrical connections of PC, monitor and mouse please refer to the corresponding installation manual.

6 Start-up the ID-/Preview Station



If the PCs for the ID-Station and/or the Preview-Station are not delivered by AGFA, you have to install the PRID software (**PRID** = **PREVIEW** and **ID-Station** software) for Windows 95 or for Windows NT.

7 Assembling Console and Rack of the ID-Station (optional)



- A:** Screw the ID-tablet and the carrier arm together.
- B:** Open the cable cover on both sides of the console.
- C:** Mount all ID-components on the console.
- D:** Lock all mounted components on both sides with the red safety clips.
- E:** Place the monitor (max. 17 inches) on the monitor carrier.
- F:** After connecting all cables place them in the cable ducts on both sides of the console.



- Install the tie-wraps that are delivered with the pedestal crosswise over the foot of the monitor to ensure that it is securely fixed.
- Tighten the tie-wraps firmly.
- The tie-wraps can be released with a simple screwdriver.

Section 3

4.1

Software Installation

DIPS 1.0.03

DD+DIS017.00E

Order-No.: DD+DIS017.00E

July 2000



1 Piece QJQWL MA1

ADC System Components Processing Station

Section 3

Fresh Installation:

DIPS 1.0.03

for the ADC Processing Station

List of Contents

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1 General Information



The “Fresh Installation” is only necessary if you do not purchase the hardware of the Processing Station via AGFA.

If purchased via AGFA everything is installed and configured according to the order.

1.1 Software Prerequisites



ADC Compact DIGITIZER:	≥ COP_1215 + patch COPA1215; (Order No.: CM+9.5145.1050.2)
ADC Solo DIGITIZER	> SOL_1108 + patch SOLD1108; (Order No.: CM+9.5155.1050.2)
PRID (Preview & identification SW)	≥ PRID1.1.07

1.2 Hardware Prerequisites

Experience has shown that 128 MB RAM is the absolute minimum for the Processing Station.

However, for a good performance (UI speed, UI stability) 256 MB RAM memory is recommended. The workstations coming from AGFA are equipped with 256 MB RAM.

The system is only tested with 27 GB hard disk space for images. AGFA does not guarantee a smooth working, if more hard disk space for images is used.

At least a 2 GB HD is needed to store the Operating System and the Application (1 GB) plus approximately 150 images.

1.3 Required Time for the Installation

Approximately 45 minutes.

1.4 Release Environment

These versions on the hardcopy devices and the IMPAX Stations (and subsequent releases respectively) guarantee that all functions on the Processing Station are supported properly. Other combinations have not been tested and may result in restrictions in functionality.

LR5200	> LTP01901
LR5200 Controller	> AOS32946/C > CAD32946/C > ECU32947/C
DICOM	> DCM2.3.4/C
IMPAX	> R3.5_v.2.4.0/C

2 Installation of DIPS 1.0.03



- Do not connect additional external hard disks or UPS at this time. The installation of these devices is described later on in this document.
- If you are not sure, that the for the installation necessary default ip_address 192.9.200.202 is used in the local network, disconnect the Processing Station from the Ethernet. This may cause the UNIX warning message "No carrier – cable disconnected or hub link test disabled" or alike. However, this does not influence the installation, but the installation time increases. This is due to the fact that the Processing Station continuously tries to get a connection to the network.

The following procedure

- installs the Operating System Software (Solaris 2.5).
- installs MIMOSA (SOLARIS patches, CDE, Application).
- prepares image disks/partitions.

Installation Procedure

No.	Procedure Steps	Display / Comment
1.	• Switch on the Processing Station.	
2.	• When the monitor comes up, press <STOP>and<A> to get the "OK" prompt.	The following prompt appears: Ok
3.	• Insert the CD ROM with DIPS 1.0.03.	
4.	• Type <code>boot cdrom</code> and hit <Enter>	After 3 – 4 min. the following prompt appears: Enter a selection:
5.	• Select 1 <code>install</code> and hit <Enter> 2 <code>Fresh</code> and hit <Enter>.	The following line appears: Install O.S. software from ./SYSTEM/SUN.A.0.4.03 [yes,no,?,q] :
6.	• Type <code>Yes</code> and press <Enter>.	The following line appears: The Solaris Installation Program
7.	• Click <Continue>.	The following window appears: Identify This System
8.	• Click <Continue>.	The following window appears: Host name
9.	• Type <code>PS5000</code> and click <Continue>.	The following window appears: Network Connectivity

No.	Procedure Steps	Display / Comment
10.	<ul style="list-style-type: none"> Click <Yes> and <Continue>. 	<p>The following window appears only with ULTRA SPARC 1, if a fast Ethernet board is installed (Otherwise skip step 11):</p> <p>Primary Network Interface</p> <p>Here you can select hme0 = 100 mB autosensing or le0 = 10 mB onboard. We recommend to select hme0.</p>
11.	<ul style="list-style-type: none"> Click <hme0> and <Continue>. 	<p>The following window appears:</p> <p>IP Address</p>


Do not use an other IP address than 192.9.200.202!

Otherwise the MIMOSA application does not start properly! Adaptation to the local IP address occurs via the CPF file.

12.	<ul style="list-style-type: none"> Type 192.9.200.202 and click <Continue>. 	<p>The following window appears:</p> <p>Confirm information</p>
13.	<ul style="list-style-type: none"> Check and if correct click <Continue>. 	<p>The following window appears:</p> <p>Name Service</p>
14.	<ul style="list-style-type: none"> Click <None> and <Continue>. 	<p>The following window appears:</p> <p>Confirm information</p>
15.	<ul style="list-style-type: none"> Check and if correct click <Continue>. 	<p>The following window appears:</p> <p>Subnets</p>



Adaptation to the local subnet address occurs via the cpf file.

16.	<ul style="list-style-type: none"> Click <No> and <Continue>. 	<p>The following window appears:</p> <p>Time Zone</p>
17.	<ul style="list-style-type: none"> Click <Geographic region> and <set>. 	<p>The following window appears:</p> <p>Geographic Region</p>
18.	<ul style="list-style-type: none"> Select local <Region> and <Time zone> and click <Continue>. 	<p>The following window appears:</p> <p>Date and Time</p>
19.	<ul style="list-style-type: none"> Modify <Date> and <Time> if not correct. Click <Continue>. 	<p>The following window appears:</p> <p>Confirm Information</p>
20.	<ul style="list-style-type: none"> Check and if correct click <Continue>. 	<p>The following window appears:</p> <p>Hit <return> to continue</p>
21.	<ul style="list-style-type: none"> Press <Return>. 	<p>The following window appears:</p> <p>PS5000 console log in:</p>

No.	Procedure Steps	Display / Comment
22.	<ul style="list-style-type: none"> Check and if correct click <Continue>. 	The following line appears: System identification is completed.



Now the Solaris OS installation starts. After about 15 minutes the Solaris OS installation is finished and the Processing Station reboots automatically.

23.	<ul style="list-style-type: none"> Automatic reboot 	The reboot takes about 3 min. Then the following text is displayed: ***** * Please log on as root and enter:* * /mimosa.install * ***** mimosa install aborted. Hit <return> to continue
24.	<ul style="list-style-type: none"> Hit <Return>. 	The login prompt appears: vips console login.
25.	<ul style="list-style-type: none"> Type root Type /mimosa.install 	The following window appears: Password:
26.	<ul style="list-style-type: none"> Type in the root password. 	The following window appears: #
27.	<ul style="list-style-type: none"> Type /mimosa.install 	The following window appears: OK to run with option install [yes,no,?,q]
28.	<ul style="list-style-type: none"> Type yes 	The installation of the SOLARIS O.S. patches and MIMOSA starts.

This takes about **20 minutes** or more, depending on the performance of the Processing Station.



The following message, which can appear during this installation procedure, have to be ignored!

installing of	103746-01	failed. Return code 8
	(or similar depending on the Processing Station)	
installing of	104744-01
installing of	103878-04

29.		The following window appears: Install software from ./MIMOSA/DIPS1003 [yes, no, ?, q]
-----	--	--

No.	Procedure Steps	Display / Comment
30.	<ul style="list-style-type: none"> Type yes 	Formats and initializes the image disk. The following window appears: New disk detected on SCSI-ID 0 (Controller 0). Disk name = c0t0d0 Indicate the purpose of this disk (images/other)?
31.	<ul style="list-style-type: none"> Type i 	Format and initialize the image disk (yes/no)?
32.	<ul style="list-style-type: none"> Type yes 	The following window appears: Ok to reboot
33.	<ul style="list-style-type: none"> Type yes 	The system reboots. After 2-3 min the site data screen appears: / Name of Installer > / Installation Date > / Serial number > / Site Address > / Site name > / Department name > / Country > / Comment >
34.	<ul style="list-style-type: none"> Fill in the installation data: 	Serial number: 8 characters on the back of sun station, e.g. 637M1459. After filling in all the data the following window appears: Any change (N/Y)?
35.	<ul style="list-style-type: none"> If all data is correct type N 	Bootling continues.



When the User Interface starts, the warning „NO LICENSE for MIMOSA Software“ appears.

36.	Unlock screen by entering the application password: *****	User Interface is active now.
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3 Further Steps for Start-up

This chapter describes the further installation steps to finish up with the Fresh Installation:

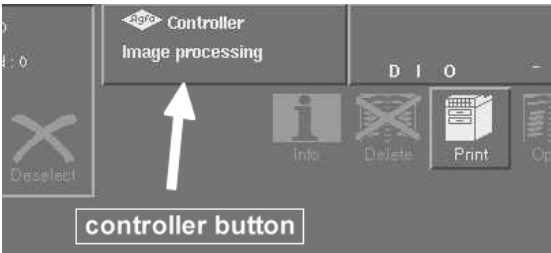
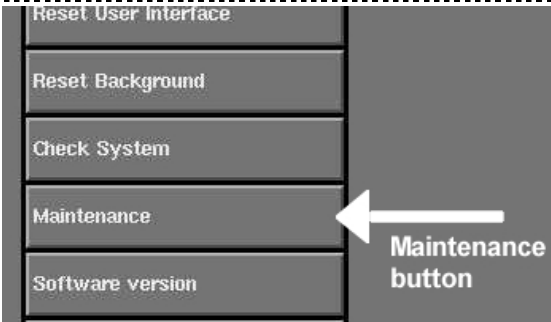
- Activate the Demo License.
- Installing the Language Files.
- Installing the Configuration File adc.cpf. and adapting the Network Settings.
- Make the Ethernet connection.
- Create a site specific backup

3.1 Activate the Demo License



You can activate the software module only once for one month (*DEMO* - Mode). Permanent licensing can be done only by your responsible Global Support Center. Please fill in the enclosed license form and forward it to your MI CSO Global Support Center:


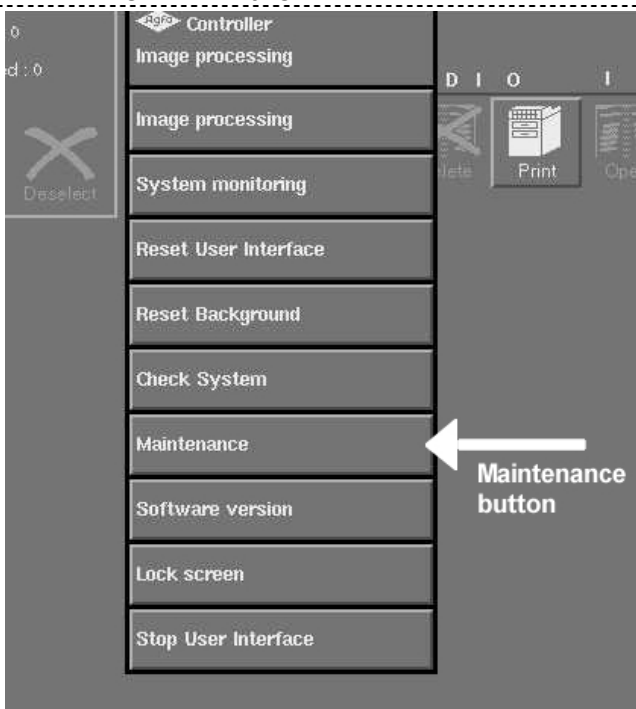
Installation Procedure

No.	Procedure Steps	Display / Comment
1.		
2.	<ul style="list-style-type: none"> • Click <Controller>. 	
3.	<ul style="list-style-type: none"> • Select <Maintenance> in the controller pull-down menu. 	Maintenance password > Maintenance Password ok. No match
4.	<ul style="list-style-type: none"> • Enter maintenance password and hit <Return>. 	<pre> 1 Connect Connect via Telnet to a network node 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [?,??,q]: </pre>

No.	Procedure Steps	Display / Comment
5.		The following window appears: Enter selection (// to exit) [?,??,q]:
6.	<ul style="list-style-type: none"> Type 2 Install and hit <Return>. 5 Licenses and hit <Return>. 	@ (#) License Manager. C 8.10 97/07/07 12:11:49 The following window appears: LicenseManager: Command >
7.	1. Type 1 Activate and hit <Return>.	The following window appears: LicenseManager: Module ID >
8.	<ul style="list-style-type: none"> Type 0 MIMOSA and hit <Return>. 	The following window appears: Module name: Mimosa /LicenseManager: Your (installer) name >
9.	2. Type in your name.	The following window appears: /LicenseManager: Enter Licensing password >
10.	3. Press <Return> for demo mode.	The following window appears: /LicenseManager: Module Mimosa: License *DEMO* from 1997/12/09 18:52 on. OK (Y/N) >
11.	4. Type y	The following window appears: ... done ... /LicenseManager: Command >
12.	<ul style="list-style-type: none"> Type 1 Activate and hit <Return>. 	The following window appears: /LicenseManager: Module ID >
13.	5. Type 5 VIPS and hit <Return>.	Module name: Vips /LicenseManager: Your (installer) name >
14.	6. Type in your name.	The following window appears: /LicenseManager: Enter Licensing password >
15.	7. Press <Return> for demo mode.	The following window appears: /LicenseManager: Module Vips: License *DEMO* from 1997/12/09 18:52 on. OK (Y/N) >

No.	Procedure Steps	Display / Comment
16.	8. Type y and hit <Return>.	The following window appears: ... done ... /LicenseManager: Command >
17.	9. Type 0 for Exit and hit <Return>.	The following window appears: Enter selection (// to exit) [?, ??, q]:
18.	10. Type q and hit <Return>.	

3.2 Installing the Language Files

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Insert floppy with language files for the Processing Station. 	 <p>Figure 1: ui.jpg</p>
2.	<ul style="list-style-type: none"> Click <Controller>. 	 <p>Figure 2: Maintenance.jpg</p>
3.	<ul style="list-style-type: none"> Select <Maintenance> in the controller pull-down menu. 	<p>Maintenance password > Maintenance Password ok. No match</p>
4.	<ul style="list-style-type: none"> Enter maintenance password and hit <Return>. 	<p>1 Connect Connect via Telnet to a network node 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS</p> <p>Enter selection (// to exit) [?,??,q]:</p>


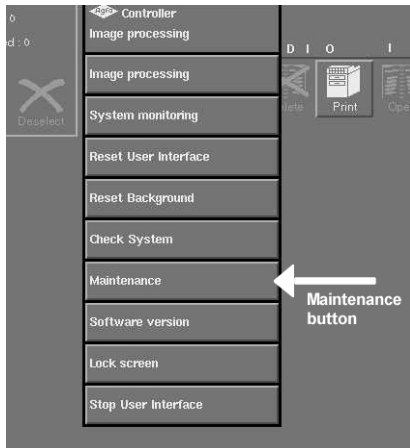
No.	Procedure Steps	Display / Comment
5.	<ul style="list-style-type: none"> • select: <div>2 install and hit <div><Return></div> </div> 7 languages and hit <div><Return></div> 1 Copy all and hit <div><Return>.</div> 	The language files are copied now. Warning messages may appear. They can be ignored. After finishing the floppy is ejected automatically (ULTRA1) or the window < Removable Media Manager > appears (Ultra 10) and the floppy can be ejected manually.
6.	<ul style="list-style-type: none"> • Remove floppy and click <OK>. 	<p>The following prompt appears:</p> <pre>Enter selection:</pre>
7.	<ul style="list-style-type: none"> • enter three times q 	The MIMOSA User Interface appears again.

3.3 Installing the Configuration File adc.cpf and adapting the Network Settings

The cpf-file with the site specific network addresses incorporated must have been created in advance.



Changing of the cpf-file is only necessary if you integrate into an existing network. With a pure ADC network the default cpf-file (SHIPMENT.CPF) can be used and this installation step 3.3 can be skipped.

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Insert the floppy disk with the configuration file "adc.cpf". 	 <p>The screenshot shows a main menu with a 'Controller' button at the top, which is highlighted by a white arrow. Other buttons include 'Image processing', 'Info', 'Delete', 'Print', 'Open', 'Pg up', 'Pg Down', and '1/1'. A 'Deselect' button is also visible on the left.</p>
2.	<ul style="list-style-type: none"> Click <Controller>. 	 <p>The screenshot shows the 'Controller' menu with a list of options: 'Image processing', 'System monitoring', 'Reset User Interface', 'Reset Background', 'Check System', 'Maintenance', 'Software version', 'Lock screen', and 'Stop User Interface'. The 'Maintenance' option is highlighted by a white arrow. Other buttons like 'Deselect', 'Print', and 'Open' are also visible.</p>


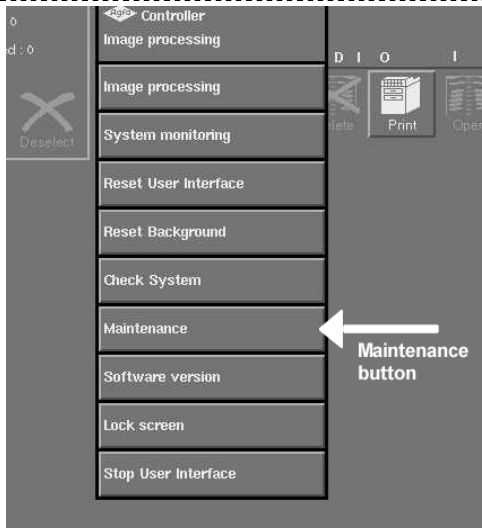
No.	Procedure Steps	Display / Comment
3.	<ul style="list-style-type: none"> Select <Maintenance> in the controller pull-down menu. 	Maintenance password > Maintenance Password ok. No match
4.	<ul style="list-style-type: none"> Enter maintenance password and hit <Return>. 	<pre> 1 Connect Connect via Telnet to a network node 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [?,??,q]: </pre>
5.	<ul style="list-style-type: none"> Select 2 Install and hit <Return> 1 Cpf-file and hit <Return> 2 from floppy and hit <Return>. 	OK to continue?
6.	<ul style="list-style-type: none"> Enter yes 	Configuration file adc.cpf is copied and parsed. This may take a few minutes. After finishing the following line appears: Enter selection (//to exit) [?,??,q]
7.	<ul style="list-style-type: none"> Enter q 	<pre> 1 Cpf-file Tools to install ... 2 Software Software inst ... 3 Hardware Hardware inst... 4 Monitor Testimages to ... 5 Licenses License manager ... 6 TimeSettings Tools to change... 7 Languages Install and select... 8 Hostname Change hostname, ... 9 Backup Backup system data 10 Siteinfo Enter site address... Enter selection (// to exit) [?,??,q]: </pre>
8.	<ul style="list-style-type: none"> Select 8 Hostname and hit <Return>. 	The procedure to change Are you ready to proceed?

No.	Procedure Steps	Display / Comment
9.	<ul style="list-style-type: none"> Enter yes 	MIMOSA is stopped. A list of possible ip_addresses / hostnames is displayed. /NetConfig : Enter a number (<return> to reboot) >
10.	<ul style="list-style-type: none"> Choose an ip_address/hostname you want to set for the Processing Station (enter the number) and hit <Return>. 	/NetConfig : OK to change to <...> (Y/N)
11.	<ul style="list-style-type: none"> Enter yes 	/NetConfig : Enter return to reboot the system.
12.	<ul style="list-style-type: none"> Hit <Return>. 	The Processing Station is rebooted now.
13.	<ul style="list-style-type: none"> Connect the Processing Station to the Ethernet. 	The installation is finished now.

3.4 Installation of external Hard Disks and UPS

For the installation of external hard disks and UPS see Section 9, Accessories.

3.5 Create a site specific Backup

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Insert an empty floppy disk. 	 <p>Figure 5</p>
2.	<ul style="list-style-type: none"> click <Controller>. 	 <p>Figure 6</p>
3.	<ul style="list-style-type: none"> select <Maintenance> in the controller pull-down menu 	Maintenance password > Maintenance Password ok. No match

No.	Procedure Steps	Display / Comment
4.	<ul style="list-style-type: none"> enter maintenance password and hit <Return> 	<pre> 1 Connect Connect via Telnet to a... 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [?,??,q]: </pre>
5.	<ul style="list-style-type: none"> Select <pre> 2 Install and hit <Return> 9 Backup and hit <Return> 1 SiteSpecific and hit <Return> </pre> 	<pre> The following lines will appear: 00/02/02 08:39:50 SaveAreaCreate begins Save Area backup on floppy or tape [floppy,tape,?,q] </pre>
6.	<ul style="list-style-type: none"> enter f for floppy 	<pre> The following line appears if you did not already insert a floppy disk: Put the floppy into the drive and hit <return> </pre>
7.	<ul style="list-style-type: none"> Insert an empty floppy disk (if not already in) and hit <Return> 	<pre> The following text appears: SaveAreaCreate begins SaveAreaBackup exiting 1 SiteSpecific Save site... 2 Software Backup of... 3 Complete Dump comple... Enter selection (// to exit) [?,??,q]: </pre>
8.	<ul style="list-style-type: none"> Enter q <pre> Enter q </pre> 	<pre> The following lines appear: 1 Connect Connect via... 2 Install Tools to... 3 Repair Tools to... 4 Tools UNIX Tools 5 Help Documentation... Enter selection (// to exit) [?,??,q]: </pre>
9.	<ul style="list-style-type: none"> Select <pre> 4 Tools and hit <Return> 8 FloppyEject and hit <Return> </pre> 	<pre> The floppy disk can be removed now. </pre>

No.	Procedure Steps	Display / Comment
10.	<ul style="list-style-type: none">Enter qEnter q	The Maintenance Menu will be closed. Label the floppy.
11.	Save Area backup of <hostname> For version: VIPS.1.1.02 Name: <Enter your name> Date: <Enter current date>	Installation is finished now. Store the floppy disk with the SaveArea backup in a save place onsite.

Section 3

4.2

Software Installation VIPS 1.0.05

DD+DIS018.00E

Order-No.: DD+DIS018.00E

July 2000



1 Piece QJQXN MA1

ADC System Components Processing Station

Installation Instructions

Please file this document in section 3
of your Technical Documentation.

Fresh Installation:

VIPS1.0.05

for the ADC Processing Station

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1 General Information



The “Fresh Installation” is only necessary if you do not purchase the hardware of the Processing Station via AGFA.

If purchased via AGFA everything is installed and configured according to the order.

1.1 Software Prerequisites



ADC Compact DIGITIZER:	≥ COP_1215 + patch COPA1215; (Order No.: CM+9.5145.1050.2)
ADC Solo DIGITIZER	> SOL_1108 + patch SOLD1108; (Order No.: CM+9.5155.1050.2)
PRID (Preview & identification SW)	≥ PRID1.1.07

1.2 Hardware Prerequisites

Experience has shown that 128 MB RAM is the absolute minimum for the Processing Station. However, for a good performance (UI speed, UI stability) 256 MB RAM memory is recommended. The workstations coming from AGFA are equipped with 256 MB RAM.

The system is only tested with 27 GB hard disk space for images. AGFA does not guarantee a smooth working, if more hard disk space for images is used.

At least a 2 GB HD is needed to store the Operating System and the Application (1 GB) plus approximately 150 images.

1.3 Required Time for the Installation

Approximately 45 minutes.

1.4 Release Environment

These versions on the hardcopy devices and the IMPAX Stations (and subsequent releases respectively) guarantee that all functions on the Processing Station are supported properly. Other combinations have not been tested and may result in restrictions in functionality.

LR5200	> LTP01901
LR5200 Controller	> AOS32946/C > CAD32946/C > ECU32947/C
DICOM	> DCM2.3.4/C
IMPAX	> R3.5_v.2.4.0/C

2 Installation VIPS 1.0.05



- Do not connect additional external hard disks or UPS at this time. The installation of these devices is described later on in this document.
- If you are not sure, that the for the installation necessary default ip_address 192.9.200.202 is used in the local network, disconnect the Processing Station from the Ethernet. This may cause the UNIX warning message "No carrier – cable disconnected or hub link test disabled" or alike. However, this does not influence the installation, but the installation time increases. This is due to the fact that the Processing Station continuously tries to get a connection to the network.

Installation Procedure

No.	Procedure Steps	Comment/Display
1.	• Switch on the Workstation, the monitor and the connected targets.	
2.	• When monitor comes up, press <STOP> and <A> to get the "OK" prompt.	The following window appears: ok
3.	• Insert the CD ROM with VIPS 1.0.05.	
4.	• Press <ok>.	
5.	• Type <code>boot cdrom</code>	After 3 – 4 min. the following prompt appears: Enter a selection:
6.	• Select 1 <code>install</code> and hit <Return> 2 <code>Fresh</code> and hit <Return>.	The following line appears: Install O.S. software from ../SYSTEM/SUNxxxx [yes, no, ?, q]:
7.	• Type <code>yes</code>	The following window appears: The Solaris Installation Program
	• Click <Continue>.	The following window appears: Identify This System
8.	• Click <Continue>.	The following window appears: Host Name
9.	• Type <code>PS5000</code> and click <Continue>.	



Don't use another name than `PS5000` !

Adaptation to the local hostname occurs via the CPF file.

10.		The following window appears: Network Connectivity
11.	• Click <yes>. Click <Continue>.	



The following window appears only with ULTRA SPARC 1, if fast ethernet is installed.
Here you can select `hme0 = 100 mB` autosensing or `le0 = 10 mB` onboard.
We recommend to select `hme0`.

No.	Procedure Steps	Comment/Display
12.		The following window appears: Primary Network Interface Here you can select <code>hme0 = 100 mB</code> autosensing or <code>le0 = 10 mB</code> onboard. We recommend to select <code>hme0</code> .
13.	<ul style="list-style-type: none"> Click on <code>hme0</code>. Click <code><Continue></code>. 	The following window appears: IP Address



Don't use another IP address than 192.9.200.202!

Otherwise Background doesn't start! Adaptation to the local IP address occurs via the CPF file.

14.	<ul style="list-style-type: none"> Type <code>192.9.200.202</code>. Click <code><Continue></code>. 	The following window appears: Confirm information
15.	<ul style="list-style-type: none"> Check if correct, confirm by clicking <code><<Continue></code>. 	The following window appears: Name Service
16.	<ul style="list-style-type: none"> Click on <code><none></code>. Click <code><Continue></code>. 	The following window appears: Confirm information
17.	<ul style="list-style-type: none"> Check if correct, confirm by clicking <code><Continue></code>. 	The following window appears: Subnets Adaptation to the local subnet address occurs via CPF file.
18.	<ul style="list-style-type: none"> Click on <code><no></code>. Click <code><Continue></code>. 	The following window appears: Time Zone
19.	<ul style="list-style-type: none"> Click on <code><Geographic region></code>. Click <code><set></code>. 	The following window appears: Geographic Region
	<ul style="list-style-type: none"> Select local Region and Time Zone. Click <code><Continue></code>. 	The following window should appear: Date and Time
20.	<ul style="list-style-type: none"> Modify Date and Time if not correct. Click <code><Continue></code>. 	The following window should appear: Confirm Information
21.	<ul style="list-style-type: none"> Check, if correct confirm by clicking <code><Continue></code>. 	



System identification is completed

Now the Solaris installation program starts. After about 15 minutes the Workstation will be rebooted automatically, then the following screen appears:
Please log on as root and enter: `/mimosa.install`

No.	Procedure Steps	Comment/Display
22.		The following window should appear: Hit <return> to continue....
23.	• Hit <Return>.	The following window should appear: PS5000 console login:
24.	• Type root.	The following window should appear: Passoword:.....



If you don't know the SU password, please contact MI CSO!

25.	• Type in the root password.	The following window should appear: #
26.	• Type yes.	The following window should appear: Install software from ./MIMOSA/VIPS100x [yes, no, ?, q]
27.	• Type yes.	The following window should appear (after about 10 minutes): New disk detected on SCSI-ID 0 (Controller 0). Disk name = c0t0d0 > Indicate the purpose of this disk (images/other)?)
28.	• Type i.	Format & initialize the image disk.
29.	• Type yes.	



If further optional hard disks are connected, the procedure 27 and 28 repeats.
CD ROM will be ejected. Remove it.

No.	Procedure Steps	Comment/Display
30.		The following window should appear: Ok to reboot:
31.	• Type yes.	8 characters on the sun station e.g. 637M1459.
32.	• Type in the following installation data: / Name of Installer > / Installation Date > / Serial number > / Site Address > / Site name > / Department name > / Country > / Comment >	The following window should appear: Any change (N/Y)?

No.	Procedure Steps	Comment/Display
33.	<ul style="list-style-type: none">If all data are correct, type N.	



The User Interface starts; the warning „NO LICENSE for MIMOSA Software“ appears. Screen will be locked every 5 minutes.

34.		Unlock screen by entering password mimosa.
-----	--	---

3 Further Steps for Start-up

This chapter describes the further installation steps to finish up with the Fresh Installation:

- Activate the Demo License.
- Installing the Language Files.
- Installing the Configuration File adc.cpf. and adapting the Network Settings.
- Make the Ethernet connection.
- Create a site specific backup

3.1 Activate the Demo License



You can activate the software module only once for one month (*DEMO* - Mode). Permanent licensing can be done only by your responsible Global Support Center.

Please fill in the enclosed license form and forward it to your MI CSO Global Support Center:

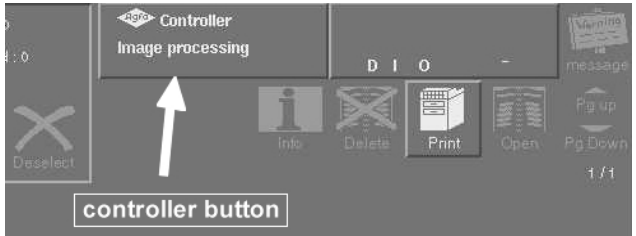
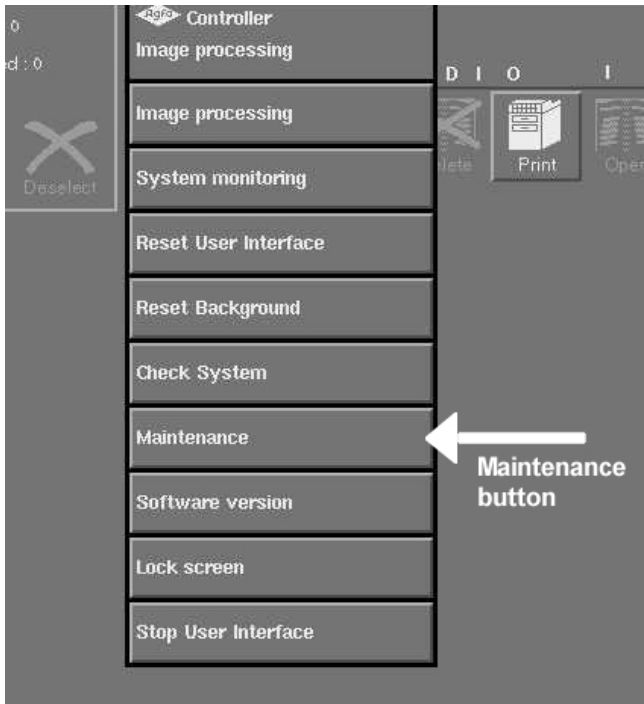
Installation Procedure

No.	Procedure Steps	Display / Comment
1.		
2.	<ul style="list-style-type: none"> • Click <Controller>. 	
3.	<ul style="list-style-type: none"> • Select <Maintenance> in the controller pull-down menu. 	Maintenance password > Maintenance Password ok. No match
4.	<ul style="list-style-type: none"> • Enter maintenance password and hit <Return>. 	<pre> 1 Connect Connect via Telnet to 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [? , ?? , q] :</pre>

No.	Procedure Steps	Display / Comment
5.		The following window appears: Enter selection (// to exit) [?,??,q]:
6.	<ul style="list-style-type: none"> Type 2 Install and hit <Return>. 5 Licenses and hit <Return>. 	@ (#) License Manager. C 8.10 97/07/07 12:11:49 The following window appears: LicenseManager: Command >
7.	<ul style="list-style-type: none"> Type 1 Activate and hit <Return>. 	The following window appears: LicenseManager: Module ID >
8.	<ul style="list-style-type: none"> Type 0 MIMOSA and hit <Return>. 	The following window appears: Module name: Mimosa /LicenseManager: Your (installer) name >
9.	<ul style="list-style-type: none"> Type in your name. 	The following window appears: /LicenseManager: Enter Licensing password >
10.	<ul style="list-style-type: none"> Press <Return> for demo mode. 	The following window appears: /LicenseManager: Module Mimosa: License *DEMO* from 1997/12/09 18:52 on. OK (Y/N) >
11.	<ul style="list-style-type: none"> Type y 	The following window appears: ... done ... /LicenseManager: Command >
12.	<ul style="list-style-type: none"> Type 1 Activate and hit <Return>. 	The following window appears: /LicenseManager: Module ID >
13.	<ul style="list-style-type: none"> Type 5 VIPS and hit <Return>. 	Module name: Vips /LicenseManager: Your (installer) name >
14.	<ul style="list-style-type: none"> Type in your name. 	The following window appears: /LicenseManager: Enter Licensing password >
15.	<ul style="list-style-type: none"> Press <Return> for demo mode. 	The following window appears: /LicenseManager: Module Vips: License *DEMO* from 1997/12/09 18:52 on. OK (Y/N) >

No.	Procedure Steps	Display / Comment
16.	<ul style="list-style-type: none"> Type y and hit <Return>. 	The following window appears: ... done ... /LicenseManager: Command >
17.	<ul style="list-style-type: none"> Type 0 for Exit and hit <Return>. 	The following window appears: Enter selection (// to exit) [?, ??, q]:
18.	<ul style="list-style-type: none"> Type q and hit <Return>. 	

3.2 Installing the Language Files

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Insert floppy with language files for the Processing Station. 	 <p>Figure 1</p>
2.	<ul style="list-style-type: none"> Click <Controller>. 	 <p>Figure 2</p>
3.	<ul style="list-style-type: none"> Select <Maintenance> in the controller pull-down menu. 	Maintenance password > Maintenance Password ok. No match
4.	<ul style="list-style-type: none"> Enter maintenance password and hit <Return>. 	1 Connect Connect via Telnet to a network node 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [?,??,q]:

No.	Procedure Steps	Display / Comment
5.	<ul style="list-style-type: none"> • select: 2 install and hit <Return> 7 languages and hit <Return> 1 Copy all and hit <Return>. 	The language files are copied now. Warning messages may appear. They can be ignored. After finishing the floppy is ejected automatically (ULTRA1) or the window < Removable Media Manager > appears (Ultra 10) and the floppy can be ejected manually.
6.	<ul style="list-style-type: none"> • Remove floppy and click <OK>. 	The following prompt appears: Enter selection:
7.	<ul style="list-style-type: none"> • enter three times q 	The MIMOSA User Interface appears again.

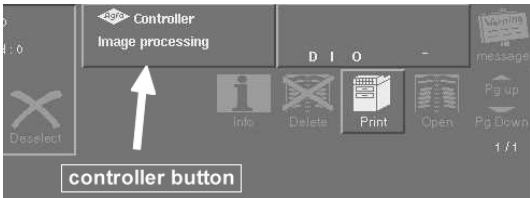
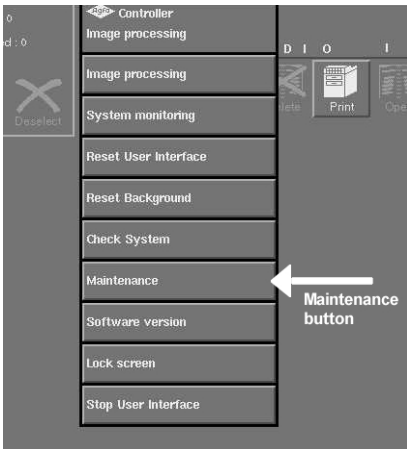
3.3 Installing the Configuration File `adc.cpf` and adapting the Network Settings

The cpf-file with the site specific network addresses incorporated must have been created in advance.



Changing of the cpf-file is only necessary if you integrate into an existing network.

With a pure ADC network the default cpf-file (SHIPMENT.CPF) can be used and this installation step 3.3 can be skipped.

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Insert the floppy disk with the configuration file "adc.cpf". 	 <p>The screenshot shows a menu titled "Controller" with the option "Image processing" selected. A white arrow points to the "Image processing" option. Below the menu, a label "controller button" is present. The background shows a "D I O" status bar and various icons like "message", "Info", "Delete", "Print", "Open", "Pg up", and "Pg Down".</p>
2.	<ul style="list-style-type: none"> Click <Controller>. 	 <p>The screenshot shows the "Controller" menu with a list of options: "Image processing", "System monitoring", "Reset User Interface", "Reset Background", "Check System", "Maintenance", "Software version", "Lock screen", and "Stop User Interface". A white arrow points to the "Maintenance" option, which is labeled "Maintenance button". The background shows a "D I O I" status bar and icons like "Print" and "Open".</p>


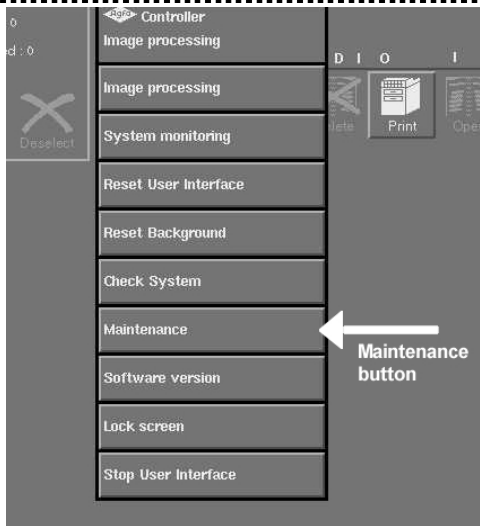
No.	Procedure Steps	Display / Comment
3.	<ul style="list-style-type: none"> Select <Maintenance> in the controller pull-down menu. 	Maintenance password > Maintenance Password ok. No match
4.	<ul style="list-style-type: none"> Enter maintenance password and hit <Return>. 	<pre> 1 Connect Connect via Telnet to a network node 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [?,??,q]: </pre>
5.	<ul style="list-style-type: none"> Select <pre> 2 Install and hit <Return> 1 Cpf-file and hit <Return> 2 from floppy and hit <Return>.</pre> 	<pre> OK to continue? </pre>
6.	<ul style="list-style-type: none"> Enter yes 	<pre> Configuration file adc.cpf is copied and parsed. This may take a few minutes. After finishing the following line appears: Enter selection (//to exit) [?,??,q] </pre>
7.	<ul style="list-style-type: none"> Enter q 	<pre> 1 Cpf-file Tools to install ... 2 Software Software inst ... 3 Hardware Hardware inst... 4 Monitor Testimages to ... 5 Licenses License manager ... 6 TimeSettings Tools to change... 7 Languages Install and select... 8 Hostname Change hostname, ... 9 Backup Backup system data 10 Siteinfo Enter site address... Enter selection (// to exit) [?,??,q]: </pre>
8.	<ul style="list-style-type: none"> Select <pre> 8 Hostname and hit <Return>.</pre> 	<pre> The procedure to change Are you ready to proceed? </pre>

No.	Procedure Steps	Display / Comment
9.	<ul style="list-style-type: none"> Enter yes 	MIMOSA is stopped. A list of possible ip_addresses / hostnames is displayed. /NetConfig : Enter a number (<return> to reboot) >
10.	<ul style="list-style-type: none"> Choose an ip_address/hostname you want to set for the Processing Station (enter the number) and hit <Return>. 	/NetConfig : OK to change to <...> (Y/N)
11.	<ul style="list-style-type: none"> Enter yes 	/NetConfig : Enter return to reboot the system.
12.	<ul style="list-style-type: none"> Hit <Return>. 	The Processing Station is rebooted now.
13.	<ul style="list-style-type: none"> Connect the Processing Station to the Ethernet. 	The installation is finished now.

3.4 Installation of external Hard Disks and UPS

For the installation of external hard disks and UPS see Section 9, Accessories.

3.5 Create a site specific Backup

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Insert an empty floppy disk. 	 <p>Figure 5</p>
2.	<ul style="list-style-type: none"> click <Controller>. 	 <p>Figure 6</p>
3.	<ul style="list-style-type: none"> select <Maintenance> in the controller pull-down menu 	Maintenance password > Maintenance Password ok. No match

No.	Procedure Steps	Display / Comment
4.	<ul style="list-style-type: none"> enter maintenance password and hit <Return> 	<pre> 1 Connect Connect via Telnet to a... 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [?,??,q]: </pre>
5.	<ul style="list-style-type: none"> Select <ul style="list-style-type: none"> 2 Install and hit <Return> 9 Backup and hit <Return> 1 SiteSpecific and hit <Return> 	<pre> The following lines will appear: 00/02/02 08:39:50 SaveAreaCreate begins Save Area backup on floppy or tape [floppy,tape,?,q] </pre>
6.	<ul style="list-style-type: none"> enter f for floppy 	<pre> The following line appears if you did not already insert a floppy disk: Put the floppy into the drive and hit <return> </pre>
7.	<ul style="list-style-type: none"> Insert an empty floppy disk (if not already in) and hit <Return> 	<pre> The following text appears: SaveAreaCreate begins SaveAreaBackup exiting 1 SiteSpecific Save site... 2 Software Backup of... 3 Complete Dump comple... Enter selection (// to exit) [?,??,q]: </pre>
8.	<ul style="list-style-type: none"> Enter q <ul style="list-style-type: none"> Enter q 	<pre> The following lines appear: 1 Connect Connect via... 2 Install Tools to... 3 Repair Tools to... 4 Tools UNIX Tools 5 Help Documentation... Enter selection (// to exit) [?,??,q]: </pre>
9.	<ul style="list-style-type: none"> Select <ul style="list-style-type: none"> 4 Tools and hit <Return> 8 FloppyEject and hit <Return> 	<pre> The floppy disk can be removed now. </pre>

No.	Procedure Steps	Display / Comment
10.	<ul style="list-style-type: none">Enter qEnter q	The Maintenance Menu will be closed. Label the floppy.
11.	Save Area backup of <hostname> For version: VIPS.1.0.05 Name: <Enter your name> Date: <Enter current date>	Installation is finished now. Store the floppy disk with the SaveArea backup in a save place onsite.

Section 3

4.3

Software Installation VIPS 1.0.09

DD+DIS019.00E

Order-No.: DD+DIS019.00E

July 2000



1 Piece QJQZP MA1

ADC System Components Processing Station

Installation Instructions

Please file this document in section 3
of your Technical Documentation.

Fresh Installation:

VIPS.1.0.09

for the ADC Processing Station

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1 General Information



The “Fresh Installation” is only necessary if you do not purchase the hardware of the Processing Station via AGFA.

If purchased via AGFA everything is installed and configured according to the order.

1.1 Software Prerequisites



ADC Compact DIGITIZER:	≥ COP_1215 + patch COPA1215; (Order No.: CM+9.5145.1050.2)
ADC Solo DIGITIZER:	≥ SOL_1108 + patch SOLD1108; (Order No.: CM+9.5155.1050.2)
PRID (Preview & Identification SW):	≥ PRID 1.1.07

1.2 Hardware Prerequisites

Experience has shown, that 128 MB RAM is the absolute minimum for the Processing Station.

However, for a good performance (UI speed, UI stability) 256 MB RAM memory is recommended. The Processing Stations coming from AGFA are equipped with 256MB RAM.

The system is only tested with 27 GB hard disk space for images. AGFA does not guarantee a smooth working, if more hard disk space for images is used.

At least a 2 GB HD is needed to store the Operating System and the Application (1 GB) plus approximately 150 images.

1.3 Required Time for the Installation

Approximately 45 min.

1.4 Release Environment

These versions on the hardcopy devices and the IMPAX Stations (and subsequent releases respectively) guarantee that all functions on the Processing Station are supported properly. Other combinations have not been tested and may result in restrictions in functionality.

LR5200	≥ LTP01901
LR5200 Controller	≥ AOS32946/C ≥ CAD32946/C ≥ ECU32947/C
DICOM	≥ DCM2.3.4/C
IMPAX	≥ R3.5_v.2.4.0/C

Connection to third party PACS-systems and printers are continuously enhanced.

Please follow the connectivity release notes to get the latest update.

2 Installation of VIPS.1.0.09



- Do not connect additional external hard disks or UPS at this time. The installation of these devices is described later on in this document.
- If you are not sure, that the for the installation necessary default ip_address 192.9.200.202 is used in the local network, disconnect the Processing Station from the Ethernet. This may cause the UNIX warning message "No carrier – cable disconnected or hub link test disabled" or alike. However, this does not influence the installation, but the installation time increases. This is due to the fact that the Processing Station continuously tries to get a connection to the network.

Installation Procedure

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Switch on the Processing Station, the monitor and the connected tape streamer. 	
2.	<ul style="list-style-type: none"> When monitor comes up, press <STOP> and <A> to get the "OK" prompt. 	The following prompt appears: Ok
3.	<ul style="list-style-type: none"> Insert the CD ROM with the MIMOSA Operating System Sun.A0600. 	
4.	<ul style="list-style-type: none"> Type <code>boot cdrom</code>. 	After 3 – 4 min. the following prompt appears: Enter a selection:
5.	<ul style="list-style-type: none"> Select 1 <code>install</code> and hit <Return> 2 <code>Fresh</code> and hit <Return>. 	The Solaris installation program starts. The following line appears: Install O.S. software from ./SYSTEM/SUN.A.0.5.07 [yes,no,?,q] :
6.	<ul style="list-style-type: none"> Type <code>yes</code> 	The following window appears: The Solaris Installation Program
7.	<ul style="list-style-type: none"> Click <Continue>. 	The following window appears: Identify This System
8.	<ul style="list-style-type: none"> Click <Continue>. 	The following window appears: Host Name
9.	<ul style="list-style-type: none"> Type <code>vips</code> and click <Continue>. 	The following window appears: Network Connectivity



Do not use an other name than `vips` !

Adaptation to the local hostname occurs via the `cpf`-file.

No.	Procedure Steps	Display / Comment
10.	<ul style="list-style-type: none"> Click <Yes> and <Continue>. 	<p>The following window appears only with ULTRA SPARC 1, if a fast Ethernet board is installed (Otherwise skip step 11):</p> <p>Primary Network Interface</p> <p>Here you can select hme0 = 100 mB autosensing or le0 = 10 mB onboard. We recommend to select hme0.</p>
11.	<ul style="list-style-type: none"> Click <hme0> and <Continue>. 	<p>The following window appears:</p> <p>IP Address</p>


Do not use an other IP address than 192.9.200.202!

Otherwise Background doesn't start! Adaptation to the local IP address occurs via the CPF file.

12.	<ul style="list-style-type: none"> Type 192.9.200.202. Click <Continue>. 	<p>The following window appears:</p> <p>Confirm information</p>
13.	<ul style="list-style-type: none"> Check and if correct click <Continue>. 	<p>The following window appears:</p> <p>Subnets</p>
14.	<ul style="list-style-type: none"> Click <No> and <Continue>. 	<p>The following window appears:</p> <p>Time Zone</p>



Adaptation to the local subnet address occurs via the cpf file.

15.	<ul style="list-style-type: none"> Click <Geographic region> and <set>. 	<p>The following window appears:</p> <p>Geographic Region</p>
16.	<ul style="list-style-type: none"> Select local <Region> and <Time zone> and click <Continue>. 	<p>The following window appears:</p> <p>Date and Time</p>
17.	<ul style="list-style-type: none"> Modify <Date> and <Time>. If not correct click <Continue>. 	<p>The following window appears:</p> <p>Confirm Information</p>
18.	<ul style="list-style-type: none"> Check and if correct click <Continue>. 	<p>The following window appears:</p> <p>System identification is completed.</p> <p>After a couple of minutes the following line appears:</p> <p>Do you wish to continue this installation {yes or no} [yes]? (by default installation will continue in 60 seconds)</p>
19.	<ul style="list-style-type: none"> Enter <Yes> 	<p>Installation continues</p>



Now the Solaris OS installation starts. After about 15 minutes the Solaris OS installation is finished and the Processing Station reboots automatically.

No.	Procedure Steps	Display / Comment
20.	<ul style="list-style-type: none"> Automatic reboot 	<p>The reboot takes about 3 min. Then the following text is displayed:</p> <pre>***** * Please log on as root and * enter:* * /mimosa.install *****</pre>
21.	<ul style="list-style-type: none"> Hit <Return>. 	<p>The login prompt appears:</p> <pre>vips console login.</pre>
22.	<ul style="list-style-type: none"> Type root 	<p>The following prompt appears:</p> <pre>Password:</pre>
23.	<ul style="list-style-type: none"> Type in the root password. 	<p>The following prompt appears:</p> <pre>#</pre>
24.	<ul style="list-style-type: none"> Type /mimosa.install 	<p>The following line appears:</p> <pre>OK to run with option install [yes, no, ?, q]:</pre>
25.	<ul style="list-style-type: none"> Type yes 	<p>The installation of necessary OS patches starts. (Hit enter to continue may appear. Hit <enter> then)</p> <p>The following line appears after 5-10 min.:</p> <pre>Install SW from ./MIMOSA/VIPS1102 [yes, no, ?, q]:</pre>
26.	<ul style="list-style-type: none"> Type yes 	<p>The following line appears (after about 10 minutes):</p> <pre>New disk detected on SCSI-ID 0 (Controller 0). Disk name = c0t0d0 > Indicate the purpose of this disk (images/other)?</pre>
27.	<ul style="list-style-type: none"> Type i 	<p>The following line appears:</p> <pre><Format & initialize the image disk.</pre>
28.	<ul style="list-style-type: none"> Type yes 	<p>The following line appears:</p> <pre>Ok to reboot:</pre>



If further optional hard disks are connected, the procedure steps 27 and 28 repeat.

CD ROM is ejected at the end of the installation. Remove it.

No.	Procedure Steps	Display / Comment
29.	<ul style="list-style-type: none"> Type yes 	<p>The system reboots. After 2-3 min the site data screen appears:</p> <pre> / Name of Installer > / Installation Date > / Serial number > / Site Address > / Site name > / Department name > / Country > / Comment > </pre>
30.	<ul style="list-style-type: none"> Fill in the installation data: 	<p>Serial number: 8 characters on the back of sun station, e.g. 637M1459.</p> <p>After filling in all the data the following line appears:</p> <pre>Any change (N/Y)?</pre>
31.	<ul style="list-style-type: none"> If all data is correct type N 	<p>Booting continues.</p>



When the User Interface starts, the warning „NO LICENSE for MIMOSA Software“ appears.

32.	Unlock screen by entering the application password: *****	User Interface is active now. Continue with “3 Further Steps for Start-up”
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3 Further Steps for Start-up

This chapter describes the further installation steps to finish up with the Fresh Installation:

- Activate the Demo License.
- Installing the Language Files.
- Installing the Configuration File adc.cpf. and adapting the Network Settings.
- Make the Ethernet connection.
- Create a site specific backup

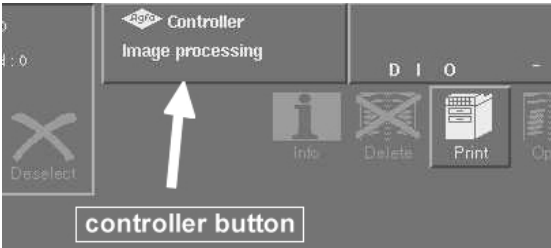
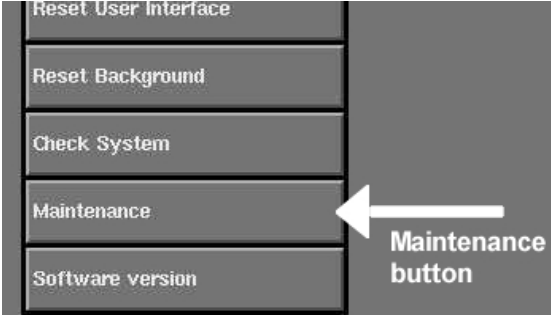
3.1 Activate the Demo License



You can activate the software module only once for one month (*DEMO* - Mode). Permanent licensing can be done only by your responsible Global Support Center.

Please fill in the enclosed license form and forward it to your MI CSO Global Support Center:

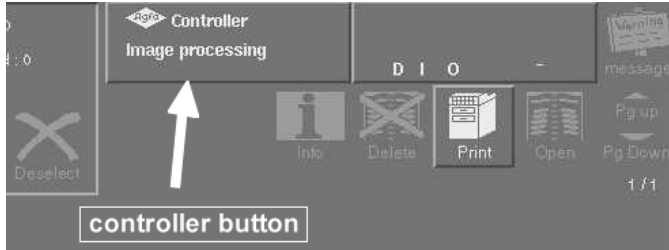
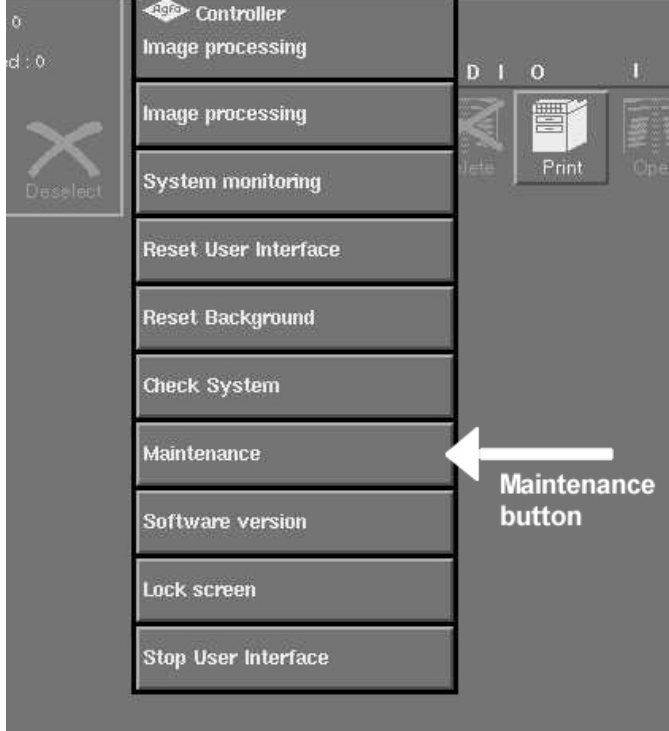
Installation Procedure

No.	Procedure Steps	Display / Comment
1.		
2.	<ul style="list-style-type: none"> • Click <Controller>. 	
3.	<ul style="list-style-type: none"> • Select <Maintenance> in the controller pull-down menu. 	<pre>Maintenance password > Maintenance Password ok. No match</pre>
4.	<ul style="list-style-type: none"> • Enter maintenance password and hit <Return>. 	<pre>1 Connect Connect via Telnet to a network node 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [? , ?? , q] :</pre>

No.	Procedure Steps	Display / Comment
5.		The following window appears: Enter selection (// to exit) [?,??,q]:
6.	<ul style="list-style-type: none"> Type 2 Install and hit <Return>. 5 Licenses and hit <Return>. 	@ (#) License Manager. C 8.10 97/07/07 12:11:49 The following window appears: LicenseManager: Command >
7.	<ul style="list-style-type: none"> Type 1 Activate and hit <Return>. 	The following window appears: LicenseManager: Module ID >
8.	<ul style="list-style-type: none"> Type 0 MIMOSA and hit <Return>. 	The following window appears: Module name: Mimosa /LicenseManager: Your (installer) name >
9.	<ul style="list-style-type: none"> Type in your name. 	The following window appears: /LicenseManager: Enter Licensing password >
10.	<ul style="list-style-type: none"> Press <Return> for demo mode. 	The following window appears: /LicenseManager: Module Mimosa: License *DEMO* from 1997/12/09 18:52 on. OK (Y/N) >
11.	<ul style="list-style-type: none"> Type y 	The following window appears: ... done ... /LicenseManager: Command >
12.	<ul style="list-style-type: none"> Type 1 Activate and hit <Return>. 	The following window appears: /LicenseManager: Module ID >
13.	<ul style="list-style-type: none"> Type 5 VIPS and hit <Return>. 	Module name: Vips /LicenseManager: Your (installer) name >
14.	<ul style="list-style-type: none"> Type in your name. 	The following window appears: /LicenseManager: Enter Licensing password >
15.	<ul style="list-style-type: none"> Press <Return> for demo mode. 	The following window appears: /LicenseManager: Module Vips: License *DEMO* from 1997/12/09 18:52 on. OK (Y/N) >

No.	Procedure Steps	Display / Comment
16.	<ul style="list-style-type: none">Type y and hit <Return>.	The following window appears: ... done ... /LicenseManager: Command >
17.	<ul style="list-style-type: none">Type 0 for Exit and hit <Return>.	The following window appears: Enter selection (// to exit) [?, ??, q]:
18.	<ul style="list-style-type: none">Type q and hit <Return>.	

3.2 Installing the Language Files

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Insert floppy with language files for the Processing Station. 	 <p>Figure 1</p>
2.	<ul style="list-style-type: none"> Click <Controller>. 	 <p>Figure 2</p>
3.	<ul style="list-style-type: none"> Select <Maintenance> in the controller pull-down menu. 	<p>Maintenance password > Maintenance Password ok. No match</p>
4.	<ul style="list-style-type: none"> Enter maintenance password and hit <Return>. 	<pre> 1 Connect Connect via Telnet to a network node 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [?,??,q]: </pre>

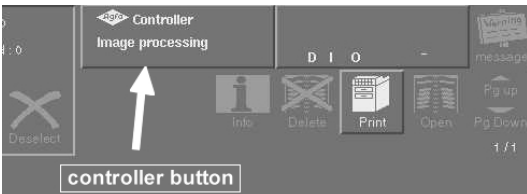
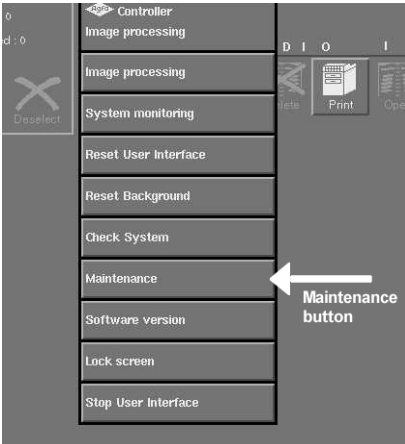
No.	Procedure Steps	Display / Comment
5.	<ul style="list-style-type: none"> • select: 2 install and hit <Return> 7 languages and hit <Return> 1 Copy all and hit <Return>. 	The language files are copied now. Warning messages may appear. They can be ignored. After finishing the floppy is ejected automatically (ULTRA1) or the window <Removable Media Manager> appears (Ultra 10) and the floppy can be ejected manually.
6.	<ul style="list-style-type: none"> • Remove floppy and click <OK>. 	<p>The following prompt appears:</p> <pre>Enter selection:</pre>
7.	<ul style="list-style-type: none"> • enter three times q 	The MIMOSA User Interface appears again.

3.3 Installing the Configuration File adc.cpf and adapting the Network Settings



The cpf-file with the site specific network addresses incorporated must have been created in advance.

Changing of the cpf-file is only necessary if you integrate into an existing network. With a pure ADC network the default cpf-file (SHIPMENT.CPF) can be used and this installation step 3.3 can be skipped.

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Insert the floppy disk with the configuration file "adc.cpf". 	 <p>The screenshot shows a menu titled "Controller" with the following options: Image processing, Info, Delete, Print, Open, and Pg Down. A white arrow points to the "Image processing" option. A label "controller button" is placed below the arrow.</p> <p>Figure 3</p>
2.	<ul style="list-style-type: none"> Click <Controller>. 	 <p>The screenshot shows the same "Controller" menu, but with a list of options expanded: Image processing, System monitoring, Reset User Interface, Reset Background, Check System, Maintenance, Software version, Lock screen, and Stop User Interface. A white arrow points to the "Maintenance" option. A label "Maintenance button" is placed to the right of the arrow.</p> <p>Figure 4</p>

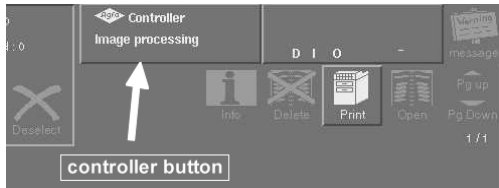
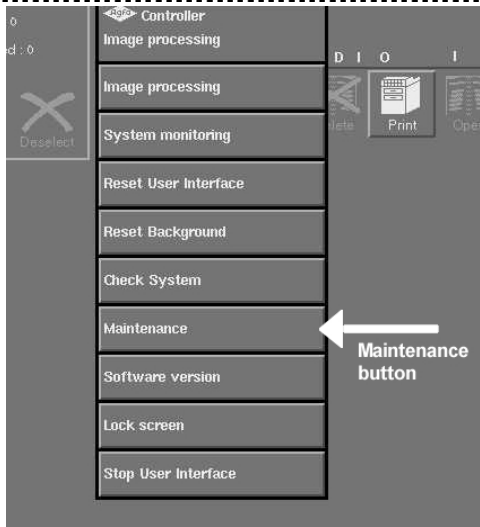
No.	Procedure Steps	Display / Comment
3.	<ul style="list-style-type: none"> Select <Maintenance> in the controller pull-down menu. 	Maintenance password > Maintenance Password ok. No match
4.	<ul style="list-style-type: none"> Enter maintenance password and hit <Return>. 	1 Connect Connect via Telnet to a network node 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [?,??,q]:
5.	<ul style="list-style-type: none"> Select 2 Install and hit <Return> 1 Cpf-file and hit <Return> 2 from floppy and hit <Return>. 	OK to continue?
6.	<ul style="list-style-type: none"> Enter yes 	Configuration file adc.cpf is copied and parsed. This may take a few minutes. After finishing the following line appears: Enter selection (//to exit) [?,??,q]
7.	<ul style="list-style-type: none"> Enter q 	1 Cpf-file Tools to install ... 2 Software Software inst ... 3 Hardware Hardware inst... 4 Monitor Testimages to ... 5 Licenses License manager ... 6 TimeSettings Tools to change... 7 Languages Install and select... 8 Hostname Change hostname, ... 9 Backup Backup system data 10 Siteinfo Enter site address... Enter selection (// to exit) [?,??,q]:
8.	<ul style="list-style-type: none"> Select 8 Hostname and hit <Return>. 	The procedure to change Are you ready to proceed?

No.	Procedure Steps	Display / Comment
9.	<ul style="list-style-type: none"> Enter yes 	MIMOSA is stopped. A list of possible ip_addresses / hostnames is displayed. /NetConfig : Enter a number (<return> to reboot) >
10.	<ul style="list-style-type: none"> Choose an ip_address/hostname you want to set for the Processing Station (enter the number) and hit <Return>. 	/NetConfig : OK to change to <...> (Y/N)
11.	<ul style="list-style-type: none"> Enter yes 	/NetConfig : Enter return to reboot the system.
12.	<ul style="list-style-type: none"> Hit <Return>. 	The Processing Station is rebooted now.
13.	<ul style="list-style-type: none"> Connect the Processing Station to the Ethernet. 	The installation is finished now.

3.4 Installation of external Hard Disks and UPS

For the installation of external hard disks and UPS see Section 9, Accessories.

3.5 Create a site specific Backup

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Insert an empty floppy disk. 	 <p>Figure 5</p>
2.	<ul style="list-style-type: none"> click <Controller>. 	 <p>Figure 6</p>
3.	<ul style="list-style-type: none"> select <Maintenance> in the controller pull-down menu 	Maintenance password > Maintenance Password ok. No match

No.	Procedure Steps	Display / Comment
4.	<ul style="list-style-type: none"> enter maintenance password and hit <Return> 	<pre> 1 Connect Connect via Telnet to a... 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [?,??,q]: </pre>
5.	<ul style="list-style-type: none"> Select <pre> 2 Install and hit <Return> 9 Backup and hit <Return> 1 SiteSpecific and hit <Return> </pre> 	<pre> The following lines will appear: 00/02/02 08:39:50 SaveAreaCreate begins ... Save Area backup on floppy or tape [floppy,tape,?,q] </pre>
6.	<ul style="list-style-type: none"> enter f for floppy 	<pre> The following line appears if you did not already insert a floppy disk: Put the floppy into the drive and hit <return> </pre>
7.	<ul style="list-style-type: none"> Insert an empty floppy disk (if not already in) and hit <Return> 	<pre> The following text appears: SaveAreaCreate begins SaveAreaBackup exiting 1 SiteSpecific Save site... 2 Software Backup of... 3 Complete Dump comple... Enter selection (// to exit) [?,??,q]: </pre>
8.	<ul style="list-style-type: none"> Enter q <pre> Enter q </pre> 	<pre> The following lines appear: 1 Connect Connect via... 2 Install Tools to... 3 Repair Tools to... 4 Tools UNIX Tools 5 Help Documentation... Enter selection (// to exit) [?,??,q]: </pre>
9.	<ul style="list-style-type: none"> Select <pre> 4 Tools and hit <Return> 8 FloppyEject and hit <Return> </pre> 	<pre> The floppy disk can be removed now. </pre>

No.	Procedure Steps	Display / Comment
10.	<ul style="list-style-type: none">Enter qEnter q	The Maintenance Menu will be closed. Label the floppy.
11.	Save Area backup of <hostname> For version: VIPS.1.0.09 Name: <Enter your name> Date: <Enter current date>	Installation is finished now. Store the floppy disk with the SaveArea backup in a save place onsite.

Section 3

4.4

Software Installation

VIPS 1.1.05

DD+DIS020.00E

Order-No.: DD+DIS020.00E

July 2000



1 Piece QJQZR MA1

ADC System Components

Processing Station

Installation Instructions

Please file this document in section 3
of your Technical Documentation.

Fresh Installation:

VIPS 1.1.05

for the ADC Processing Station

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3.5	Create a site specific backup.....	12

1 General Information



The “Fresh Installation” is only necessary if you do not purchase the hardware of the Processing Station via AGFA.

If purchased via AGFA everything is installed and configured according to the order.

1.1 Software Prerequisites



ADC Compact DIGITIZER:	≥ COP_1215 + patch COPA1215; (Order No.: CM+9.5145.1050.2)
ADC Solo DIGITIZER	≥ SOL_1108 + patch SOLD1108; (Order No.: CM+9.5155.1050.2)
PRID (Preview & identification SW)	≥ PRID 1.1.07

1.2 Hardware Prerequisites

Experience has shown that 128 MB RAM is the absolute minimum for the Processing Station.

However, for a good performance (UI speed, UI stability) 256 MB RAM memory is recommended. The Processing Stations coming from AGFA are equipped with 256 MB RAM.

The system is only tested with 27 GB hard disk space for images. AGFA does not guarantee a smooth working, if more hard disk space for images is used.

At least a 2 GB HD is needed to store the Operating System and the Application (1 GB) plus approximately 150 images.

1.3 Required Time for the Installation

Approximately 45 minutes.

1.4 Release Environment

These versions on the hardcopy devices and the IMPAX Stations (and subsequent releases respectively) guarantee that all functions on the Processing Station are supported properly. Other combinations have not been tested and may result in restrictions in functionality.

LR5200	≥ LTP01901
LR5200 Controller	≥ AOS32946/C ≥ CAD32946/C ≥ ECU32947/C
DICOM	≥ DCM2.3.4/C
IMPAX	≥ R3.5_v.2.4.0/C

Connection to third party PACS-systems and printers are continuously enhanced.

Please follow the connectivity release notes to get the latest update.

2 Installation of VIPS 1.1.05



- Do not connect additional external hard disks or UPS at this time. The installation of these devices is described later on in this document.
- If you are not sure, that the for the installation necessary default ip_address 192.9.200.202 is used in the local network, disconnect the Processing Station from the Ethernet. This may cause the UNIX warning message "No carrier – cable disconnected or hub link test disabled" or alike. However, this does not influence the installation, but the installation time increases. This is due to the fact that the Processing Station continuously tries to get a connection to the network.
- The Processing Station software comprises of two CD-ROMs:
 - MIMOSA Operating System (SUN.A.0.6.01)
 - MIMOSA Software (VIPS1.1.05)

Installation Procedure

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Switch on the Processing Station, the monitor and the connected tape streamer. 	
2.	<ul style="list-style-type: none"> When the monitor comes up, press <STOP> and <A> to get the "OK" prompt. 	The following prompt appears: Ok
3.	<ul style="list-style-type: none"> Insert the CD ROM with the MIMOSA Operating System Sun.A0601. 	
4.	<ul style="list-style-type: none"> Type <code>boot cdrom</code> 	After 3 – 4 min. the following prompt appears: Enter a selection:
5.	<ul style="list-style-type: none"> Select 1 <code>install</code> and hit <Return> 2 <code>Fresh</code> and hit <Return>. 	The following line appears: Install O.S. software from ./SYSTEM/SUN.A.0601 [yes,no,?,q] :
6.	<ul style="list-style-type: none"> Type <code>Yes</code> 	The Solaris installation program starts. The following window appears: The Solaris Installation Program
7.	<ul style="list-style-type: none"> Click <Continue>. 	The following window appears: Identify This System
8.	<ul style="list-style-type: none"> Click <Continue>. 	The following window appears: Host name
9.	<ul style="list-style-type: none"> Type <code>vips</code> and click <Continue>. 	The following window appears: Network Connectivity



Do not use an other name than `vips` !

Adaptation to the local hostname occurs later on via the `cpf`-file.

No.	Procedure Steps	Display / Comment
10.	<ul style="list-style-type: none"> Click <Yes> and <Continue>. 	<p>The following window appears only with ULTRA SPARC 1, if a fast Ethernet board is installed (Otherwise skip step 11):</p> <p>Primary Network Interface</p> <p>Here you can select hme0 = 100 mB autosensing or le0 = 10 mB onboard. We recommend to select hme0.</p>
11.	<ul style="list-style-type: none"> Click <hme0> and <Continue>. 	<p>The following window appears:</p> <p>IP Address</p>



Do not use an other IP address than 192.9.200.202!

Otherwise the MIMOSA application does not start properly! Adaptation to the local IP address occurs later on via the CPF file.

12.	<ul style="list-style-type: none"> Type 192.9.200.202 and click <Continue>. 	<p>The following window appears:</p> <p>Confirm Information</p>
13.	<ul style="list-style-type: none"> Check and if correct click <Continue>. 	<p>The following window appears:</p> <p>Subnets</p>
14.	<ul style="list-style-type: none"> Click <No> and <Continue>. 	<p>The following window appears:</p> <p>Time Zone</p>



Adaptation to the local subnet address occurs later on via the cpf file.

15.	<ul style="list-style-type: none"> Click <Geographic region> and <set>. 	<p>The following window appears:</p> <p>Geographic region</p>
16.	<ul style="list-style-type: none"> Select local <Region> and <Time zone> and click <Continue>. 	<p>The following window appears:</p> <p>Date and Time</p>
17.	<ul style="list-style-type: none"> Modify <Date> and <Time> if not correct click <Continue>. 	<p>The following window appears:</p> <p>Confirm information</p>
18.	<ul style="list-style-type: none"> Check and if correct click <Continue>. 	<p>The following line appears:</p> <p>System identification is completed.</p> <p>After a couple of minutes the following line appears:</p> <p>Do you wish to continue this installation {yes or no} [yes]? (by default installation will continue in 60 seconds)</p>
19.	<ul style="list-style-type: none"> Enter <Yes> 	<p>Installation continues</p>



The Solaris OS installation lasts about 15 minutes. After it is finished, the Processing Station reboots automatically.

No.	Procedure Steps	Display / Comment
20.	<ul style="list-style-type: none"> Automatic reboot 	<p>The reboot takes about 3 min. Then the following text is displayed:</p> <pre>***** * Please log on as root and enter:* * /mimosa.install * ***** mimosa install aborted. Hit <return> to continue</pre>
21.	<ul style="list-style-type: none"> Hit <Return> 	<p>The login prompt appears:</p> <pre>vips console login.</pre>
22.	<ul style="list-style-type: none"> Type root 	<p>The following prompt appears:</p> <pre>Password:</pre>
23.	<ul style="list-style-type: none"> Type in the root password. 	<p>The following prompt appears:</p> <pre>#</pre>
24.	<ul style="list-style-type: none"> Type /mimosa.install 	<p>The following line appears:</p> <pre>OK to run with option install [yes, no, ?, q]:</pre>
25.	<ul style="list-style-type: none"> Type yes 	<p>The installation of necessary OS patches starts. (Hit enter to continue may appear. Hit <enter> then)</p> <p>The CD-ROM is ejected after this step automatically. The following line appears:</p> <pre>***Put the CD into the CDplayer and hit <return>***</pre>
26.	<ul style="list-style-type: none"> Insert CD-ROM with MIMOSA Software VIPS1.1.05. Please wait a few seconds until the CD-ROM is mounted. Press <Return> 	<p>The following line appears after 5-10 min.:</p> <pre>Install SW from ./MIMOSA/VIPS1105 [yes, no, ?, q]:</pre>
27.	<ul style="list-style-type: none"> Type yes 	<p>The following line appears (after about 10 minutes):</p> <pre>New disk detected on SCSI-ID 0 (Controller 0). Disk name = c0t0d0 > Indicate the purpose of this disk (images/other)?</pre>
28.	<ul style="list-style-type: none"> Type i 	<p>The following line appears:</p> <pre><Format & initialize the image disk.</pre>
29.	<ul style="list-style-type: none"> Type yes 	<p>The following line appears:</p> <pre>Ok to reboot:</pre>



If further optional hard disks are connected, the procedure steps 28 and 29 repeat.
CD ROM is ejected at the end of the installation. Remove it.

No.	Procedure Steps	Display / Comment
30.	<ul style="list-style-type: none"> Type yes 	<p>The system reboots. After 2-3 min the site data screen appears:</p> <pre> / Name of Installer > / Installation Date > / Serial number > / Site Address > / Site name > / Department name > / Country > / Comment > </pre>
31.	<ul style="list-style-type: none"> Fill in the installation data: 	<p>Serial number: 8 characters on the back of sun station, e.g. 637M1459. After filling in all the data the following line appears: Any change (N/Y)?</p>
32.	<ul style="list-style-type: none"> If all data is correct type N 	Booting continues.



When the User Interface starts, the warning „NO LICENSE for MIMOSA Software“ appears.

33.	Unlock screen by entering the application password: *****	User Interface is active now. Continue with “3 Further Steps for Start up”
-----	---	--

3 Further Steps for Start up

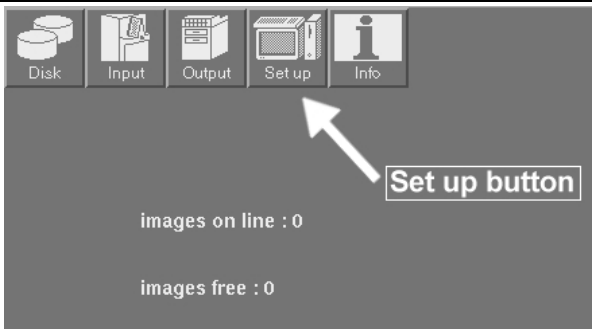
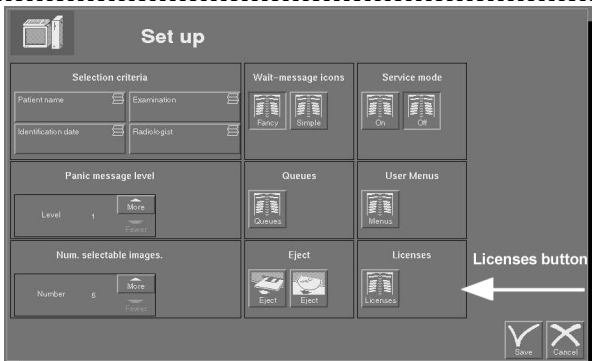

This chapter describes the further installation steps to finish up with the Fresh Installation:




- Switching on the Licenses.
- Installing the Language Files.
- Installing the Configuration File adc.cpf. and adapting the Network Settings.
- Make the Ethernet connection.
- Create a site specific backup.

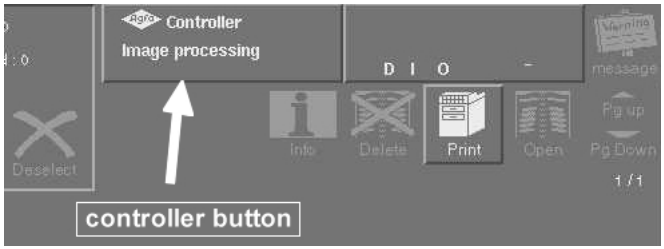
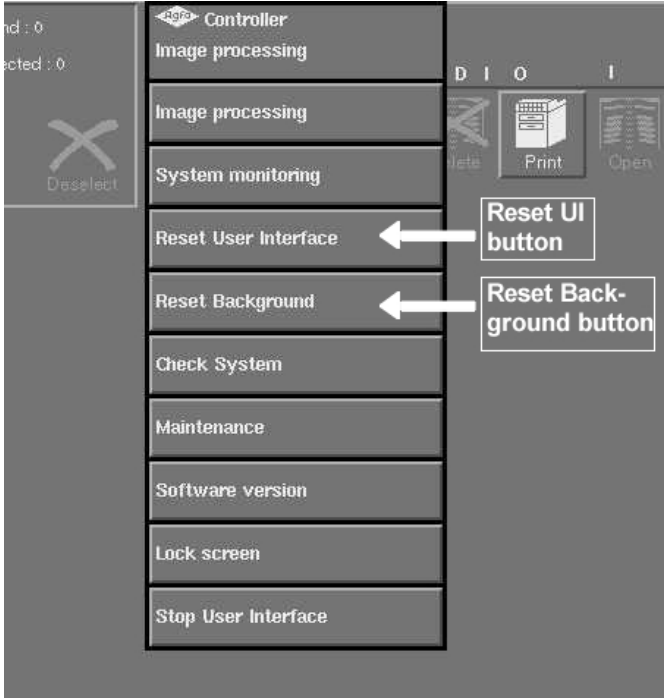

3.1 Switching on the Licenses



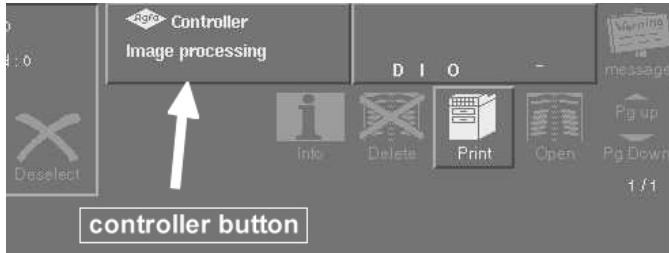
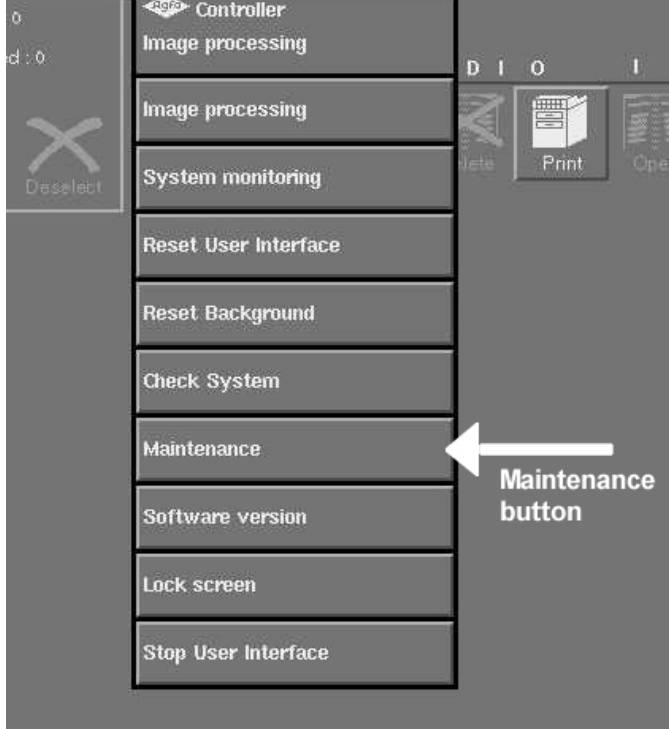
Licenses can be switched on permanently or in demo mode. Demo mode can be switched on only once and lasts for 30 days only.
A permanent license requires a license code which comes with the ordered software option.

No.	Procedure Steps	Display / Comment
		
1.	<ul style="list-style-type: none"> • click <Set up> in the User Interface 	
2.	<ul style="list-style-type: none"> • click <Licenses> 	

No.	Procedure Steps	Display / Comment
3.	<ul style="list-style-type: none"> choose the ordered licenses and click <Activate> 	
4.	<ul style="list-style-type: none"> enter password ***** 	
5.	<p>You have two possibilities to switch on a license:</p> <p>a) <u>Permanent license</u></p> <p>enter <License number>* and <installer></p> <p>b) <u>Demo mode</u></p> <p>enter <installer> click <Demo></p>	<p>*The license number is written on the license card delivered with the software.</p>
6.	<ul style="list-style-type: none"> click <OK> 	

No.	Procedure Steps	Display / Comment
7.	<ul style="list-style-type: none"> repeat step 3 – 6 for all desired options 	
8.	<ul style="list-style-type: none"> click <Controller> 	
9.	<ul style="list-style-type: none"> click <Reset Background> then click <Reset User Interface> 	<p>The User Interface is reset. After about 1 minute it comes back.</p> 

3.2 Installing the Language Files

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> insert floppy with language files for the Processing Station 	 <p>controller button</p>
2.	<ul style="list-style-type: none"> click <Controller> 	 <p>Maintenance button</p>
3.	<ul style="list-style-type: none"> select <Maintenance> in the controller pull-down menu 	<p>Maintenance password > Maintenance Password ok. No match</p>
4.	<ul style="list-style-type: none"> enter maintenance password and hit <Return> 	<pre> 1 Connect Connect via Telnet to a network node 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [?,??,q]: </pre>

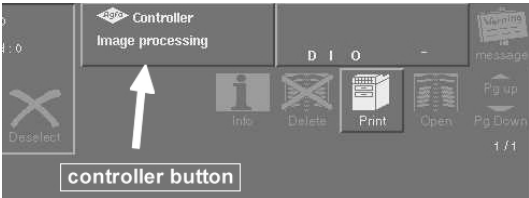
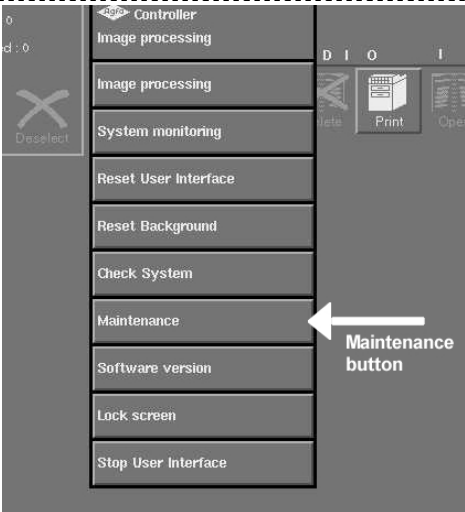
No.	Procedure Steps	Display / Comment
5.	<ul style="list-style-type: none"> select: <ul style="list-style-type: none"> 2 install and hit <Return> 7 languages and hit <Return> 1 Copy all and hit <Return> 	The language files are copied now. Warning messages may appear. They can be ignored. After finishing the floppy is ejected automatically (ULTRA1) or the window <Removable Media Manager> appears (Ultra 10) and the floppy can be ejected manually.
6.	<ul style="list-style-type: none"> remove floppy and click <OK> 	The following prompt appears : Enter selection:
7.	<ul style="list-style-type: none"> enter three times q 	The MIMOSA User Interface appears again.

3.3 Installing the Configuration File `adc.cpf` and adapting the Network Settings



The cpf-file with the site specific network addresses incorporated must have been created in advance.

Changing of the cpf-file is only necessary if you integrate into an existing network. With a pure ADC network the default cpf-file (SHIPMENT.CPF) can be used and this installation step 3.3 can be skipped.

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Insert the floppy disk with the configuration file "adc.cpf". 	 <p>The screenshot shows a menu titled "Controller" with the option "Image processing" selected. A white arrow points to the "Image processing" option. Below the menu, a label "controller button" is present. Other visible options include "Info", "Delete", "Print", "Open", and "Pg Down".</p>
2.	<ul style="list-style-type: none"> click <Controller> 	 <p>The screenshot shows a list of options under the "Controller" menu. The option "Maintenance" is highlighted, and a white arrow points to it. A label "Maintenance button" is placed next to the arrow. Other options in the list include "Image processing", "System monitoring", "Reset User Interface", "Reset Background", "Check System", "Software version", "Lock screen", and "Stop User Interface".</p>

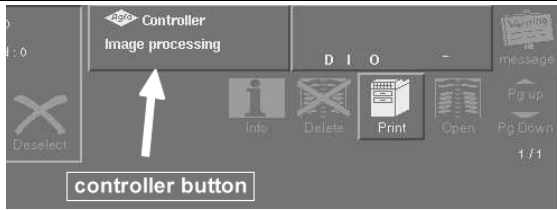
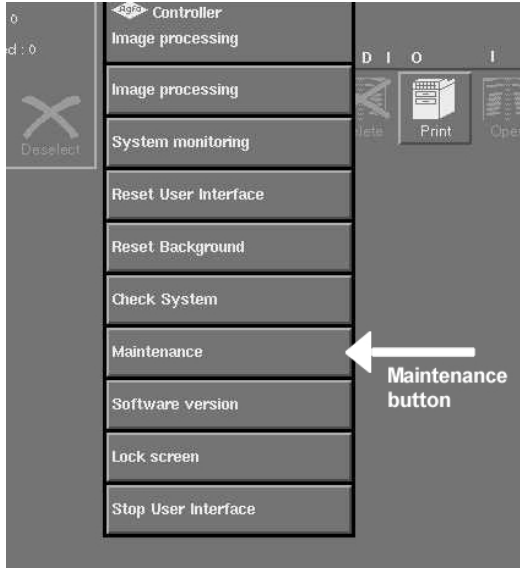
No.	Procedure Steps	Display / Comment
3.	<ul style="list-style-type: none"> select <Maintenance> in the controller pull-down menu 	Maintenance password > Maintenance Password ok. No match
4.	<ul style="list-style-type: none"> enter maintenance password and hit <Return> 	<pre> 1 Connect Connect via Telnet to... 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [?,??,q]: </pre>
5.	<ul style="list-style-type: none"> Select 2 Install and hit <Return> 1 Cpf-file and hit <Return> 2 from floppy and hit <Return> 	OK to continue?
6.	<ul style="list-style-type: none"> enter yes 	Configuration file adc.cpf is copied and parsed. This may take a few minutes. After finishing the following line appears: Enter selection (//to exit) [?,??,q]
7.	<ul style="list-style-type: none"> enter q 	<pre> 1 Cpf-file Tools to install ... 2 Software Software inst ... 3 Hardware Hardware inst... 4 Monitor Testimages to ... 5 Licenses License manager ... 6 TimeSettings Tools to change... 7 Languages Install and select... 8 Hostname Change hostname, ... 9 Backup Backup system data 10 Siteinfo Enter site address... Enter selection (// to exit) [?,??,q]: </pre>
8.	<ul style="list-style-type: none"> Select 8 Hostname and hit <Return> 	The procedure to change Are you ready to proceed?
9.	<ul style="list-style-type: none"> enter yes 	MIMOSA is stopped. A list of possible ip_addresses / hostnames is displayed. /NetConfig : Enter a number (<return> to reboot) >

No.	Procedure Steps	Display / Comment
10.	<ul style="list-style-type: none"> Choose an ip_ address/hostname you want to set for the Processing Station (enter the number) and hit <Return> 	/NetConfig : OK to change to <...> (Y/N)
11.	<ul style="list-style-type: none"> Enter yes 	/NetConfig : Enter return to reboot the system.
12.	<ul style="list-style-type: none"> Hit <Return> 	The Processing Station is rebooted now.
13.	<ul style="list-style-type: none"> Connect the Processing Station to the Ethernet. 	Configuration of the Processing Station is finished now.

3.4 Installation of external hard disks and UPS

For the installation of external hard disks and UPS see Section 9, Accessories.

3.5 Create a site specific backup

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Insert an empty floppy disk. 	
2.	<ul style="list-style-type: none"> click <Controller> 	
3.	<ul style="list-style-type: none"> select <Maintenance> in the controller pull-down menu 	<p>Maintenance password > Maintenance Password ok. No match</p>

No.	Procedure Steps	Display / Comment
4.	<ul style="list-style-type: none"> enter maintenance password and hit <Return> 	<pre> 1 Connect Connect via Telnet to a... 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [?,??,q]: </pre>
5.	<ul style="list-style-type: none"> Select 2 Install and hit <Return> 9 Backup and hit <Return> 1 SiteSpecific and hit <Return> 	<pre> The following lines will appear: 00/02/02 08:39:50 SaveAreaCreate begins Save Area backup on floppy or tape [floppy,tape,?,q] </pre>
6.	<ul style="list-style-type: none"> enter f for floppy 	<pre> The following line appears if you did not already insert a floppy disk: Put the floppy into the drive and hit <return> </pre>
7.	<ul style="list-style-type: none"> Insert an empty floppy disk (if not already in) and hit <Return> 	<pre> The following text appears: SaveAreaCreate begins SaveAreaBackup exiting 1 SiteSpecific Save site... 2 Software Backup of... 3 Complete Dump comple... Enter selection (// to exit) [?,??,q]: </pre>
8.	<ul style="list-style-type: none"> Enter q Enter q 	<pre> The following lines appear: 1 Connect Connect via... 2 Install Tools to... 3 Repair Tools to... 4 Tools UNIX Tools 5 Help Documentation... Enter selection (// to exit) [?,??,q]: </pre>
9.	<ul style="list-style-type: none"> Select 4 Tools and hit <Return> 8 FloppyEject and hit <Return> 	<pre> The floppy disk can be removed now. </pre>

No.	Procedure Steps	Display / Comment
10.	<ul style="list-style-type: none">Enter qEnter q	The Maintenance Menu will be closed. Label the floppy.
11.	SaveArea backup of <hostname> For version: VIPS.1.1.05 Name: <Enter your name> Date: <Enter current date>	Installation is finished now. Store the floppy disk with the SaveArea backup in a save place onsite.

Section 03

5.1

Software – Installation

Preview & ID-Station (PRID)

Software Version PRID 1102

DD+DIS021.00E

Order-No.: DD+DIS021.00E

July 2000



1 Piece QJQ1T MA1

ADC System Components

ID - Station

Installation Instructions

Please file this document in section 3
of your Technical Documentation.

Fresh Installation:

PRID 1.1.02

for the ID-Station

List of Contents

1	General Information	1
1.1	Software Prerequisites.....	1
1.2	Hardware Prerequisites	1
1.3	Required Time for the Installation	1
1.4	Contents of Delivery Software Kit PRID 1.1.02	1
1.5	Release Environment.....	2
2	Installation of PRID 1.1.02	3
3	Further Steps for Start up.....	5
3.1	Install and select the Language File.....	5
3.2	Install the Configuration File adc.cpf	6
3.3	Adaptation of the Network Settings.....	7

1 General Information



The “Fresh Installation” is only necessary if you do not purchase the hardware of the Preview- and ID-Station via AGFA.

If purchased via AGFA everything is installed and configured according to the order.

1.1 Software Prerequisites



Preview- and ID-Station:	WINDOWS 95/98 or WINDOWS NT installed.
Processing Station:	≥ VIPS 1.0.05
ADC Compact DIGITIZER:	≥ COP_1215 + patch COPA1215; (Order No.: CM+9.5145.1050.2)
ADC Solo DIGITIZER	≥ SOL_1108 + patch SOLD1108; (Order No.: CM+9.5155.1050.2)

1.2 Hardware Prerequisites

see section 14 of your Technical Documentation

1.3 Required Time for the Installation

Less than 15 minutes.

1.4 Contents of Delivery Software Kit PRID 1.1.02

1 x	CD ROM:	PRID 1.1.02
1 x	Floppy disk:	Language files LNG.1.0.05 for PRID ≥ 1.1.02
1 x	User Manual:	User Manual for PRID

1.5 Release Environment

These versions on the hardcopy devices and the IMPAX Stations (and subsequent releases respectively) guarantee that all functions on the PRID Station are supported properly. Other combinations have not been tested and may result in restrictions in functionality.

LR5200	≥ LTP01901
LR5200 Controller	≥ AOS32946/C ≥ CAD32946/C ≥ ECU32947/C
DICOM	≥ DCM2.3.4/C
IMPAX	≥ R3.5_v.2.4.0/C

Connection to third party PACS-systems and printers is continuously enlarged.
Please follow the connectivity release notes to get the latest update.

2 Installation of PRID 1.1.02



- Make sure that the ID-tablet is connected to COM1 of the PC.
- If you are not sure, that the preset ip-address of your PC is used in the local network, disconnect it from the network.

Installation Procedure

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Switch on PC and ID-tablet. 	
2.	<ul style="list-style-type: none"> Insert CDROM with PRID 1.1.02. The "Install Wizard" starts automatically. If not, eject and insert the CD ROM once again. 	The following window appears: Welcome
3.	<ul style="list-style-type: none"> Click <Next>. 	The following window appears: User Information
4.	<ul style="list-style-type: none"> Fill in name and company and click <Next>. 	The following window appears: Choose Destination Location
5.	<ul style="list-style-type: none"> Select destination folder c:\prid and click <Next>. 	The following window appears: Start Copying Files
6.	<ul style="list-style-type: none"> Click <Next>. 	Installation starts. The following window appears: Setup Complete
7.	<ul style="list-style-type: none"> Click <Finish>. 	A DOS screen appears, before the adc.cpf file will be parsed: Press any key to continue.



With WINDOWS 95 close the DOS box manually.

8.	<ul style="list-style-type: none"> Press any key to continue 	The following window appears: InstallShield Self-extracting EXE
9.	<ul style="list-style-type: none"> Click <Yes> to continue. 	The following window appears: Welcome
10.	<ul style="list-style-type: none"> Click <Next>. 	The following window appears: Software License Agreement
11.	Two cases are possible	
	a) Click <Yes>.	
	b) With WINDOWS 95: if asked to install WINSOCK2, answer with <No>.	The following window appears: Select Components

No.	Procedure Steps	Display / Comment
12.	<ul style="list-style-type: none"> Check that both components program files and I18N are clicked on, then set path to c:\prid\java and click <Next>. 	The following window may appear: Question
13.	<ul style="list-style-type: none"> Click <Yes> to overwrite the contents of this directory. 	The following window appears: Start Copying Files
14.	<ul style="list-style-type: none"> Click <Next>. 	The following window appears: Setup Complete
15.	<ul style="list-style-type: none"> Click <Finish>. 	
16.	<ul style="list-style-type: none"> Eject the CD ROM. 	
17.	<ul style="list-style-type: none"> Click My computer Control Panel Network 	
18.	<ul style="list-style-type: none"> Select Protocols TCP/IP Properties IP - address 	If TCP/IP is not installed, you first have to install it ; see section 6.5, DD+DIS 050.99E
19.	<ul style="list-style-type: none"> type in the IP address 192.9.200.203 and click <OK> 	Another IP – address will cause the error message This is an illegal system as soon as PRID software is started
20.	<ul style="list-style-type: none"> Start the PRID application. 	

3 Further Steps for Start up

This chapter describes the following installation steps:

- Install and select the language file
- Install the configuration file adc.cpf.
- Adaptation of IP_address and subnet mask.

3.1 Install and select the Language File

Installation Procedure

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> • Start the PRID application if not already running 	
2.	<ul style="list-style-type: none"> • Insert the floppy disk with the language files. 	
3.	Select from the menu bar Configuration Change User	Window Enter username and password appears
4.	<ul style="list-style-type: none"> • Change username to service, enter password and hit <return> 	
5.	Select Configuration Service Install languages	The window select language*SET file appears
6.	<ul style="list-style-type: none"> • Choose the source of the language files (floppy drive). 	
7.	<ul style="list-style-type: none"> • Click <Open>. 	All language files are loaded
8.	Select Configuration System Manager Change language	
9.	<ul style="list-style-type: none"> • Choose the customer specific language and click <Save>. 	
10.	<ul style="list-style-type: none"> • To make the language active restart the application. 	

3.2 Install the Configuration File adc.cpf



The cpf-file with the site specific network addresses incorporated must have been created in advance.

Changing of the cpf-file is only necessary if you integrate into an existing network. With a pure ADC network the default cpf-file (SHIPMENT.CPF) can be used and this installation step 3.2 can be skipped.

No.	Procedure Steps	Display / Comment
1.	• Start the PRID application if not already running	
2.	• Insert the floppy disk with the adc.cpf file.	
3.	Select from the menu bar Configuration Change User	Window Enter username and password appears
4.	• Change username to service, enter password and hit <return>	
5.	• Click Configuration Service load cpf.file	ADC CPF-file window appears
6.	• Click Load/Parse	The window Load CPF-file appears
7.	• choose the source of the adc.cpf file (floppy drive) and click <open>	A DOS window appears: Press any key to continue
8.	• Press any key.	cpf.file is installed.

3.3 Adaptation of the Network Settings

No.	Procedure Steps	Display / Comment
21.	<ul style="list-style-type: none"> Stop the PRID application if running 	
22.	<ul style="list-style-type: none"> Click My computer Control Panel Network 	
23.	<ul style="list-style-type: none"> Select Protocols TCP/IP Properties 	
24.	<ul style="list-style-type: none"> Select Specify an IP-address 	
25.	<ul style="list-style-type: none"> modify ip-address and subnet mask if required and click <OK> 	
26.	<ul style="list-style-type: none"> shut down the PC and switch it off 	
27.	<ul style="list-style-type: none"> connect the network cable 	
28.	<ul style="list-style-type: none"> switch on the PC and start the PRID software 	



To check the function of the ID-Station identify a cassette.

5.2

Software – Installation

Preview & ID-Station (PRID)

Software Version PRID 1105

DD+DIS022.00E

Order-No.: DD+DIS022.00E

July 2000



1 Piece QJQ2V MA1

**ADC System Components
ID - Station****Installation Instructions**

Please file this document in section 3
of your Technical Documentation.

Fresh Installation:**PRID 1.1.05****for the ID-Station****List of Contents**

1	General Information	1
1.1	Software Prerequisites.....	1
1.2	Hardware Prerequisites	1
1.3	Required Time for the Installation	1
1.4	Contents of Delivery Software Kit PRID 1.1.05	1
1.5	Release Environment.....	2
2	Installation of PRID 1.1.05	3
3	Further Steps for Start up.....	5
3.1	Install and select the Language File.....	5
3.2	Install the Configuration File adc.cpf	6
3.3	Adaptation of the Network Settings.....	7

1 General Information



The “Fresh Installation” is only necessary if you do not purchase the hardware of the Preview- and ID-Station via AGFA.

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1.1 Software Prerequisites



Preview- and ID-Station:	WINDOWS 95/98 or WINDOWS NT installed.
Processing Station:	≥ VIPS 1.0.05
ADC Compact DIGITIZER:	≥ COP_1215 + patch COPA1215; (Order No.: CM+9.5145.1050.2)
ADC Solo DIGITIZER	≥ SOL_1108 + patch SOLD1108; (Order No.: CM+9.5155.1050.2)

1.2 Hardware Prerequisites

see section 14 of your Technical Documentation

1.3 Required Time for the Installation

Less than 15 minutes.

1.4 Contents of Delivery Software Kit PRID 1.1.05

1 x	CD ROM:	PRID 1.1.05
1 x	Floppy disk:	Language files LNG.1.0.05 for PRID ≥ 1.1.05
1 x	User Manual:	User Manual for PRID

1.5 Release Environment

These versions on the hardcopy devices and the IMPAX Stations (and subsequent releases respectively) guarantee that all functions on the PRID Station are supported properly. Other combinations have not been tested and may result in restrictions in functionality.

LR5200	≥ LTP01901
LR5200 Controller	≥ AOS32946/C ≥ CAD32946/C ≥ ECU32947/C
DICOM	≥ DCM2.3.4/C
IMPAX	≥ R3.5_v.2.4.0/C

Connection to third party PACS-systems and printers is continuously enlarged.
Please follow the connectivity release notes to get the latest update.

2 Installation of PRID 1.1.05



- Make sure that the ID-tablet is connected to COM1 of the PC.
- If you are not sure, that the preset ip-address of your PC is used in the local network, disconnect it from the network.

Installation Procedure

No.	Procedure Steps	Display / Comment
1.	• Switch on PC and ID-tablet.	
2.	• Insert CDROM with PRID 1.1.05. The "Install Wizard" starts automatically. If not, eject and insert the CD ROM once again.	The following window appears: Welcome
3.	• Click <Next>.	The following window appears: User Information
4.	• Fill in name and company and click <Next>.	The following window appears: Choose Destination Location
5.	• Select destination folder c:\prid and click <Next>.	The following window appears: Start Copying Files
6.	• Click <Next>.	Installation starts. The following window appears: Setup Complete
7.	• Click <Finish>.	A DOS screen appears, before the adc.cpf file will be parsed: Press any key to continue.



With WINDOWS 95 close the DOS box manually.

8.	• Press any key to continue	The following window appears: InstallShield Self-extracting EXE
9.	• Click <Yes> to continue.	The following window appears: Welcome
10.	• Click <Next>.	The following window appears: Software License Agreement
11.	Two cases are possible	
	a) Click <Yes>.	
	b) With WINDOWS 95: if asked to install WINSOCK2, answer with <No>.	The following window appears: Select Components

No.	Procedure Steps	Display / Comment
12.	<ul style="list-style-type: none"> Check that both components program files and I18N are clicked on, then set path to c:\prid\java and click <Next>. 	The following window may appear: Question
13.	<ul style="list-style-type: none"> Click <Yes> to overwrite the contents of this directory. 	The following window appears: Start Copying Files
14.	<ul style="list-style-type: none"> Click <Next>. 	The following window appears: Setup Complete
15.	<ul style="list-style-type: none"> Click <Finish>. 	
16.	<ul style="list-style-type: none"> Eject the CD ROM. 	
17.	<ul style="list-style-type: none"> Click My computer Control Panel Network 	
18.	<ul style="list-style-type: none"> Select Protocols TCP/IP Properties IP - address 	If TCP/IP is not installed, you first have to install it ; see section 6.5, DD+DIS 050.99E
19.	<ul style="list-style-type: none"> type in the IP address 192.9.200.203 and click <OK> 	Another IP – address will cause the error message This is an illegal system as soon as PRID software is started
20.	<ul style="list-style-type: none"> Start the PRID application. 	

3 Further Steps for Start up

This chapter describes the following installation steps:

- Install and select the language file
- Install the configuration file adc.cpf.
- Adaptation of IP_address and subnet mask.

3.1 Install and select the Language File

Installation Procedure

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> • Start the PRID application if not already running 	
2.	<ul style="list-style-type: none"> • Insert the floppy disk with the language files. 	
3.	Select from the menu bar Configuration Change User	Window Enter username and password appears
4.	<ul style="list-style-type: none"> • Change username to service, enter password and hit <return> 	
5.	Select Configuration Service Install languages	The window select language*SET file appears
6.	<ul style="list-style-type: none"> • Choose the source of the language files (floppy drive). 	
7.	<ul style="list-style-type: none"> • Click <Open>. 	All language files are loaded
8.	Select Configuration System Manager Change language	
9.	<ul style="list-style-type: none"> • Choose the customer specific language and click <Save>. 	
10.	<ul style="list-style-type: none"> • To make the language active restart the application. 	

3.2 Install the Configuration File adc.cpf



The cpf-file with the site specific network addresses incorporated must have been created in advance.

Changing of the cpf-file is only necessary if you integrate into an existing network. With a pure ADC network the default cpf-file (SHIPMENT.CPF) can be used and this installation step 3.2 can be skipped.

No.	Procedure Steps	Display / Comment
1.	• Start the PRID application if not already running	
2.	• Insert the floppy disk with the adc.cpf file.	
3.	Select from the menu bar Configuration Change User	Window Enter username and password appears
4.	• Change username to service, enter password and hit <return>	
5.	• Click Configuration Service load cpf.file	ADC CPF-file window appears
6.	• Click Load/Parse	The window Load CPF-file appears
7.	• choose the source of the adc.cpf file (floppy drive) and click <open>	A DOS window appears: Press any key to continue
8.	• Press any key.	cpf.file is installed.

3.3 Adaptation of the Network Settings

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Stop the PRID application if running 	
2.	<ul style="list-style-type: none"> Click My computer Control Panel Network 	
3.	<ul style="list-style-type: none"> Select Protocols TCP/IP Properties 	
4.	<ul style="list-style-type: none"> Select Specify an IP-address 	
5.	<ul style="list-style-type: none"> modify ip-address and subnet mask if required and click <OK> 	
6.	<ul style="list-style-type: none"> shut down the PC and switch it off 	
7.	<ul style="list-style-type: none"> connect the network cable 	
8.	<ul style="list-style-type: none"> switch on the PC and start the PRID software 	



To check the function of the ID-Station identify a cassette.

Section 03

5.3

Software – Installation

Preview & ID-Station (PRID)

Software Version PRID 1107

DD+DIS023.00E

Order-No.: DD+DIS023.00E

July 2000



1 Piece QJQ3X MA1

ADC System Components

ID - Station

Installation Instructions

Please file this document in section 3
of your Technical Documentation.

Fresh Installation:

PRID 1.1.07

for the ID-Station

List of Contents

1	General Information	1
1.1	Software Prerequisites.....	1
1.2	Hardware Prerequisites	1
1.3	Required Time for the Installation	1
1.4	Contents of Delivery Software Kit PRID 1.1.07	1
1.5	Release Environment.....	2
2	Installation of PRID 1.1.07	3
3	Further Steps for Start up.....	5
3.1	Install and select the Language File.....	5
3.2	Install the Configuration File adc.cpf	6
3.3	Adaptation of the Network Settings.....	7

1 General Information



The “Fresh Installation” is only necessary if you do not purchase the hardware of the Preview- and ID-Station via AGFA.

If purchased via AGFA everything is installed and configured according to the order.

1.1 Software Prerequisites



Preview- and ID-Station:	WINDOWS 95/98 or WINDOWS NT installed.
Processing Station:	≥ VIPS 1.0.05
ADC Compact DIGITIZER:	≥ COP_1215 + patch COPA1215; (Order No.: CM+9.5145.1050.2)
ADC Solo DIGITIZER	≥ SOL_1108 + patch SOLD1108; (Order No.: CM+9.5155.1050.2)

1.2 Hardware Prerequisites

see section 14 of your Technical Documentation

1.3 Required Time for the Installation

Less than 15 minutes.

1.4 Contents of Delivery Software Kit PRID 1.1.07

1 x	CD ROM:	PRID 1.1.07
1 x	User Manual	User Manual for PRID
1 x	Floppy disk:	Language files LNG.1.0.05 for PRID ≥ 1.1.05

1.5 Release Environment

These versions on the hardcopy devices and the IMPAX Stations (and subsequent releases respectively) guarantee that all functions on the PRID Station are supported properly. Other combinations have not been tested and may result in restrictions in functionality.

LR5200	≥ LTP01901
LR5200 Controller	≥ AOS32946/C ≥ CAD32946/C ≥ ECU32947/C
DICOM	≥ DCM2.3.4/C
IMPAX	≥ R3.5_v.2.4.0/C

Connection to third party PACS-systems and printers is continuously enlarged.
Please follow the connectivity release notes to get the latest update.

2 Installation of PRID 1.1.07



- Make sure that the ID-tablet is connected to COM1 of the PC.
- If you are not sure, that the preset ip-address of your PC is used in the local network, disconnect it from the network.

Installation Procedure

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> • Switch on PC and ID-tablet 	
2.	<ul style="list-style-type: none"> • Insert CD ROM with PRID 1.1.07. The "Install Wizard" starts automatically. If not, eject and insert the CD ROM once again. 	The following window appears: Welcome
3.	<ul style="list-style-type: none"> • Click <Next>. 	The following window appears: User Information
4.	<ul style="list-style-type: none"> • Fill in Name and Company and click <Next>. 	The following window appears: License registration
5.	<ul style="list-style-type: none"> • Enter the license number for the ADC Preview SW and/or ADC ID SW and click <Next>. 	The following window appears: Choose Destination Location



Edit the license number written on the license card coming with PRID 1.1.07 for the ID-Station SW. The application will not run without that numbers.

6.	<ul style="list-style-type: none"> • Select destination folder C:\prid and click <Next>. 	The following window appears: Start Copying Files
7.	<ul style="list-style-type: none"> • Click <Next>. 	Installation starts and the window PRID1Version 1.07 appears. Files are copied. Then the following window appears: Setup Complete
8.	<ul style="list-style-type: none"> • Click <Finish>. 	A DOS screen appears and the cpf file is parsed. The following line appears: Press any key to continue.
9.	<ul style="list-style-type: none"> • Press any key to continue. 	The following window appears: InstallShield Self-extracting EXE Do you wish to continue?

No.	Procedure Steps	Display / Comment
10.	<ul style="list-style-type: none"> Click <Yes> 	Files are extracted. Then the following window appears: Welcome
11.	<ul style="list-style-type: none"> Click <Next>. 	The following window appears: Software License Agreement
12.	<ul style="list-style-type: none"> Click <Yes>. 	With WINDOWS 95: if asked to install WINSOCK2, answer <no>. The following window appears: Select Components
13.	<ul style="list-style-type: none"> Check that both components <Program Files> and <I18N> are marked; then set Destination Directory to C:\prid\java and click <Next>. 	The following window may appear: Question
14.	<ul style="list-style-type: none"> Click <Yes> to overwrite the contents of this directory. 	The following window appears: Start copying files
15.	<ul style="list-style-type: none"> Click <Next>. 	The following window appears: Setup Files are copied. Then the following window appears: Setup complete
16.	<ul style="list-style-type: none"> Click <Finish>. 	Setup is complete
17.	<ul style="list-style-type: none"> Eject the CD ROM. 	Software installation is finished.
18.	<ul style="list-style-type: none"> Double-click the PRID – icon on the desktop to start the PRID application. 	The first time PRID 1.1.07 starts, the site info screen appears.
19.	<ul style="list-style-type: none"> Please fill it in. This window will not appear any more. Make sure that the ID – tablet is switched on 	The window Please enter username/password appears
20.	<ul style="list-style-type: none"> Enter username and password 	PRID application starts up.

3 Further Steps for Start up

This chapter describes the following installation steps:

- Install and select the language file
- Install the configuration file adc.cpf.
- Adaptation of IP_address and subnet mask.

3.1 Install and select the Language File

Installation Procedure

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> • Start the PRID application if not already running 	
2.	<ul style="list-style-type: none"> • Insert the floppy disk with the language files. 	
3.	Select from the menu bar Configuration Change User	Window Enter username and password appears
4.	<ul style="list-style-type: none"> • Change username to service, enter password and hit <return> 	
5.	Select Configuration Service Install languages	The window select language*SET file appears
6.	<ul style="list-style-type: none"> • Choose the source of the language files (floppy drive). 	
7.	<ul style="list-style-type: none"> • Click <Open>. 	All language files are loaded
8.	Select Configuration System Manager Change language	
9.	<ul style="list-style-type: none"> • Choose the customer specific language and click <Save>. 	
10.	<ul style="list-style-type: none"> • To make the language active restart the application. 	

3.2 Install the Configuration File adc.cpf



The cpf-file with the site specific network addresses incorporated must have been created in advance.

Changing of the cpf-file is only necessary if you integrate into an existing network. With a pure ADC network the default cpf-file (SHIPMENT.CPF) can be used and this installation step 3.2 can be skipped.

No.	Procedure Steps	Display / Comment
1.	• Start the PRID application if not already running	
2.	• Insert the floppy disk with the adc.cpf file.	
3.	Select from the menu bar Configuration Change User	Window Enter username and password appears
4.	• Change username to service, enter password and hit <return>	
5.	• Click Configuration Service load cpf.file	ADC CPF-file window appears
6.	• Click Load/Parse	The window Load CPF-file appears
7.	• choose the source of the adc.cpf file (floppy drive) and click <open>	A DOS window appears: Press any key to continue
8.	• Press any key.	cpf.file is installed.

3.3 Adaptation of the Network Settings

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Stop the PRID application if running 	
2.	<ul style="list-style-type: none"> Select My computer Control Panel Network 	
3.	<ul style="list-style-type: none"> Select Protocols TCP/IP Properties 	If TCP/IP is not installed, you first have to install it ; see section 6.5, DD+DIS 050.99E
4.	<ul style="list-style-type: none"> Select Specify an IP-address 	
5.	<ul style="list-style-type: none"> modify ip-address and subnet mask if required and click <OK> 	
6.	<ul style="list-style-type: none"> shut down the PC and switch it off 	
7.	<ul style="list-style-type: none"> connect the network cable 	
8.	<ul style="list-style-type: none"> switch on the PC and start the PRID software 	



To check the function of the ID-Station identify a cassette.

Section 03

5.4

Software – Installation

Preview & ID-Station (PRID)

Software Version PRID 1110

DD+DIS024.00E

Order-No.: DD+DIS024.00E

July 2000



1 Piece QJQ4Z MA1

ADC System Components

ID - Station

Installation Instructions

Please file this document in section 3
of your Technical Documentation.

Fresh Installation:

PRID 1.1.10

for the ID-Station

List of Contents

1	General Information	1
1.1	Software Prerequisites.....	1
1.2	Hardware Prerequisites	1
1.3	Required Time for the Installation	1
1.4	Contents of Delivery Software Kit PRID 1.1.10	1
1.5	Release Environment.....	2
2	Installation of PRID 1.1.10	3
3	Further Steps for Start up.....	5
3.1	Install and select the Language File.....	5
3.2	Install the Configuration File adc.cpf	6
3.3	Adaptation of the Network Settings.....	7

1 General Information



The “Fresh Installation” is only necessary if you do not purchase the hardware of the Preview- and ID-Station via AGFA.

If purchased via AGFA everything is installed and configured according to the order.

1.1 Software Prerequisites



Preview- and ID-Station:	WINDOWS 95/98 or WINDOWS NT installed.
Processing Station:	≥ VIPS 1.0.05
ADC Compact DIGITIZER:	≥ COP_1215 + patch COPA1215; (Order No.: CM+9.5145.1050.2)
ADC Solo DIGITIZER	≥ SOL_1108 + patch SOLD1108; (Order No.: CM+9.5155.1050.2)

1.2 Hardware Prerequisites

see section 14 of your Technical Documentation

1.3 Required Time for the Installation

Less than 15 minutes.

1.4 Contents of Delivery Software Kit PRID 1.1.10

- consists of:
 - 1 x CD ROM: PRID 1.1.10
 - 1 x User Manual User Manual for PRID
 - 1 x Floppy disk: Language files LNG.1.0.05 for PRID ≥ 1.1.05

1.5 Release Environment

These versions on the hardcopy devices and the IMPAX Stations (and subsequent releases respectively) guarantee that all functions on the PRID Station are supported properly. Other combinations have not been tested and may result in restrictions in functionality.

LR5200	≥ LTP01901
LR5200 Controller	≥ AOS32946/C ≥ CAD32946/C ≥ ECU32947/C
DICOM	≥ DCM2.3.4/C
IMPAX	≥ R3.5_v.2.4.0/C

Connection to third party PACS-systems and printers is continuously enlarged.
Please follow the connectivity release notes to get the latest update.

2 Installation of PRID 1.1.10



- Make sure that the ID-tablet is connected to COM1 of the PC.
- If you are not sure, that the preset ip-address of your PC is used in the local network, disconnect it from the network.

Installation Procedure

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Switch on PC and ID-tablet 	
2.	<ul style="list-style-type: none"> Insert CD ROM with PRID 1.1.10. The "Install Wizard" starts automatically. If not, eject and insert the CD ROM once again. 	The following window appears: Welcome
3.	<ul style="list-style-type: none"> Click <Next>. 	The following window appears: User Information
4.	<ul style="list-style-type: none"> Fill in Name and Company and click <Next>. 	The following window appears: License registration
5.	<ul style="list-style-type: none"> Enter the license number for the ADC Preview SW and/or ADC ID SW and click <Next>. 	The following window appears: Choose Destination Location



Edit the license number written on the license card coming with PRID 1.1.10 for the ID-Station SW. The application will not run without that numbers.

6.	<ul style="list-style-type: none"> Select destination folder C:\prid and click <Next>. 	The following window appears: Start Copying Files
7.	<ul style="list-style-type: none"> Click <Next>. 	Installation starts and the window PRID1Version 1.10 appears. Files are copied. Then the following window appears: Setup Complete
8.	<ul style="list-style-type: none"> Click <Finish>. 	A DOS screen appears and the cpf file is parsed. The following line appears: Press any key to continue.
9.	<ul style="list-style-type: none"> Press any key to continue. 	The following window appears: InstallShield Self-extracting EXE Do you wish to continue?

No.	Procedure Steps	Display / Comment
10.	<ul style="list-style-type: none"> Click <Yes> 	Files are extracted. Then the following window appears: Welcome
11.	<ul style="list-style-type: none"> Click <Next>. 	The following window appears: Software License Agreement
12.	<ul style="list-style-type: none"> Click <Yes>. 	With WINDOWS 95: if asked to install WINSOCK2, answer <no>. The following window appears: Select Components
13.	<ul style="list-style-type: none"> Check that both components <Program Files> and <I18N> are marked; then set Destination Directory to C:\prid\java and click <Next>. 	The following window may appear: Question
14.	<ul style="list-style-type: none"> Click <Yes> to overwrite the contents of this directory. 	The following window appears: Start copying files
15.	<ul style="list-style-type: none"> Click <Next>. 	The following window appears: Setup Files are copied. Then the following window appears: Setup complete
16.	<ul style="list-style-type: none"> Click <Finish>. 	Setup is complete
17.	<ul style="list-style-type: none"> Eject the CD ROM. 	Software installation is finished.
18.	<ul style="list-style-type: none"> Double-click the PRID – icon on the desktop to start the PRID application. 	The first time PRID 1.1.10 starts, the site info screen appears.
19.	<ul style="list-style-type: none"> Please fill it in. This window will not appear any more. Make sure that the ID – tablet is switched on 	The window Please enter username/password appears
20.	<ul style="list-style-type: none"> Enter username and password 	PRID application starts up.

3 Further Steps for Start up

This chapter describes the following installation steps:

- Install and select the language file
- Install the configuration file adc.cpf.
- Adaptation of IP_address and subnet mask.

3.1 Install and select the Language File

Installation Procedure

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> • Start the PRID application if not already running 	
2.	<ul style="list-style-type: none"> • Insert the floppy disk with the language files. 	
3.	Select from the menu bar Configuration Change User	Window Enter username and password appears
4.	<ul style="list-style-type: none"> • Change username to service, enter password and hit <return> 	
5.	Select Configuration Service Install languages	The window select language*SET file appears
6.	<ul style="list-style-type: none"> • Choose the source of the language files (floppy drive). 	
7.	<ul style="list-style-type: none"> • Click <Open>. 	All language files are loaded
8.	Select Configuration System Manager Change language	
9.	<ul style="list-style-type: none"> • Choose the customer specific language and click <Save>. 	
10.	<ul style="list-style-type: none"> • To make the language active restart the application. 	

3.2 Install the Configuration File adc.cpf



The cpf-file with the site specific network addresses incorporated must have been created in advance.

Changing of the cpf-file is only necessary if you integrate into an existing network. With a pure ADC network the default cpf-file (SHIPMENT.CPF) can be used and this installation step 3.2 can be skipped.

No.	Procedure Steps	Display / Comment
1.	• Start the PRID application if not already running	
2.	• Insert the floppy disk with the adc.cpf file.	
3.	Select from the menu bar Configuration Change User	Window Enter username and password appears
4.	• Change username to service, enter password and hit <return>	
5.	• Click Configuration Service load cpf.file	ADC CPF-file window appears
6.	• Click Load/Parse	The window Load CPF-file appears
7.	• choose the source of the adc.cpf file (floppy drive) and click <open>	A DOS window appears: Press any key to continue
8.	• Press any key.	cpf.file is installed.

3.3 Adaptation of the Network Settings

No.	Procedure Steps	Display / Comment
1.	<ul style="list-style-type: none"> Stop the PRID application if running 	
2.	<ul style="list-style-type: none"> Select My computer Control Panel Network 	
3.	<ul style="list-style-type: none"> Select Protocols TCP/IP Properties 	If TCP/IP is not installed, you first have to install it ; see section 6.5, DD+DIS 050.99E
4.	<ul style="list-style-type: none"> Select Specify an IP-address 	
5.	<ul style="list-style-type: none"> modify ip-address and subnet mask if required and click <OK> 	
6.	<ul style="list-style-type: none"> shut down the PC and switch it off 	
7.	<ul style="list-style-type: none"> connect the network cable 	
8.	<ul style="list-style-type: none"> switch on the PC and start the PRID software 	



To check the function of the ID-Station identify a cassette.

